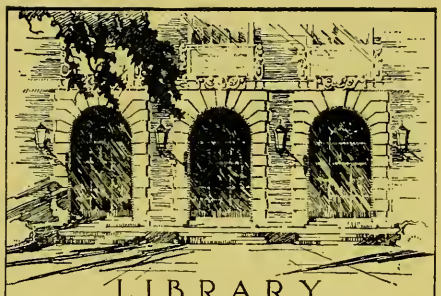

LIBRARY
OF THE
UNIVERSITY
OF ILLINOIS

[redacted]

1963
Jy-D
cop.9

COMMERCE

NOTICE: **Return or renew all Library Materials! The *Minimum* Fee for each Lost Book is $50.00.**

The person charging this material is responsible for its return to the library from which it was withdrawn on or before the **Latest Date** stamped below.

Theft, mutilation, and underlining of books are reasons for disciplinary action and may result in dismissal from the University.
To renew call Telephone Center, 333-8400

UNIVERSITY OF ILLINOIS LIBRARY AT URBANA-CHAMPAIGN

GOVERNMENT DOCUMENTS LIBRARY
200-D LIBRARY
UNIVERSITY OF ILLINOIS
1408 WEST GREGORY DRIVE
URBANA, ILLINOIS 61801

L161—O-1096

r 3=

MONTHLY CATALOG

UNITED STATES GOVERNMENT PUBLICATIONS

JULY 1963

Entries 11423-13135

THE LIBRARY OF THE
AUG 8 1963
UNIVERSITY OF ILLINOIS

DISTRIBUTION OF PUBLICATION

In ordering publications listed in this catalog, it should be noted th *only* those marked with an asterisk (*) are obtainable from the Supe intendent of Documents.

Publications marked with a farad (Φ) are sold by the Office of Tec nical Services, Commerce Dept.

Where a single dagger (†) is the distribution symbol, application shou be made directly to the department or bureau issuing the document.

* For sale by Superintendent of Document

Φ For sale by Office of Technical Service Commerce Dept.

† Distribution made by Issuing Office. No definitely available if unaccompanied b a price

‡ Printed for Official Use (not available for distribution)

• Sent to Depository Libraries

MONTHLY CATALOG

OF UNITED STATES GOVERNMENT PUBLICATIONS

JULY 1963 Number 822

Entries 11423–13135

Issued by the SUPERINTENDENT OF DOCUMENTS

UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1963

L.C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402, PRICE 50 CENTS PER COPY
EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE
SUBSCRIPTION PRICE $4.50 PER YEAR (INCLUDING INDEX)
$1.50 ADDITIONAL FOR FOREIGN MAILING

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

Administrative decisions under immigration and naturalization laws, vol. 9. (Immigration and Naturalization Service.) $3.00. ● J 21.11 : 9

American military insignia, 1800–51. (National Museum, Bulletin 235.) $2.00. ● SI 3.3 : 235

Copyright enactments, laws passed in United States since 1783 relating to copyright. (Library of Congress, Bulletin 3, revised.) $2.00. ● LC 3.3 : 3/4

Cumulative index-digest, Civil Aeronautics Board reports, vols. 1 through 20. (Civil Aeronautics Board.) $4.00. ● C 31.211/3 : 1–20

Distribution, control and measurement of irrigation water on farm. (Agriculture Department, Miscellaneous publication 926.) 25c. ● A 1.38 : 926

Elementary school mathematics, new directions. (Education Office, OE–29042, Bulletin 1963, no. 13.) 50c. ● FS 5.229 : 29042

Facts of flight. [Revised 1963.] (Federal Aviation Agency.) 50c. ● FAA 1.8 : F 64/2/963

Federal statistical directory, 1963. (Budget Bureau.) 55c. ● PrEx 2.10 : 963

4–H horse program, guide for club leaders. (Agriculture Department, Program aid 559.) 15c. A 1.68 : 559

Grand Teton National Park, Wyoming. [Revised 1963.] (National Park Service.) 15c. ● I 29.6 : G 76/20/963

Guide to drug hazards in aviation medicine. (Aviation Medical Service.) 55c. ● FAA 7.9 : D 84

Helping families manage their finances. (Agriculture Department, Home Economics research report 21.) 40c. ● A 1.87 : 21

Homes for the aged in Sweden offer ideas for Americans. (President's Council on Aging.) 60c. ● Pr 35.8 : Ag 4/Sw 3

Infant care. (Childrens' Bureau, Publication 8, revised.) 20c. ● FS 14.111 : 8

Mentally retarded child, guide to services of social agencies. (Children's Bureau, Publication 404.) 45c. ● FS 14.111 : 404

Merchant vessels of United States, 1963 (including yachts). (Customs Bureau.) [Also issued as House doc. 24, 88th Cong., 1st sess.] $7.00. ● T 17.11/2 : 963

Proceedings of National Conference on Air Pollution, 1962. (Public Health Service, Publication 1022.) $2.75. ● FS 2.98 : P 94/962

Public papers of the presidents of United States: John F. Kennedy, 1962, containing public messages, speeches and statements. (Federal Register Office.) $9.00. ● GS 4.113 : 962

Questions and answers on agricultural research in Department of Agriculture and State agricultural experiment stations. (Agriculture Department, Agriculture information bulletin 224, revised.) 25c. ● A 1.75 : 224/2

Recent American fiction, lecture by Saul Bellow. (Library of Congress.) 15c. ● LC 29.9 : B 41

Relative positions of sunspots and flares, by John G. Wolbach. (Smithsonian Institution, Smithsonian contributions to astrophysics, vol. 8, no. 2.) 20c. ● SI 1.12/2 : 8/2

Reports of Tax Court of United States, Apr. 1, 1962 through Sept. 30, 1963, vol. 38. (Tax Court.) $3.75. ● Ju 11.7 : 38

Review of mining technology. (Mines Bureau, Preprint from Minerals yearbook 1962, vol. 1.) 10c. I 28.37/a : M 664/962

Selling to AEC. [Revised Apr. 1963.] (Atomic Enery Commission.) 25c. ● Y 3.At 7 : 2 Se 4/2/963

Spina bifida, meningocele, and meningomyelocele, hope through research. (Public Health Service, Publication 1023, Health information series no. 107.) 10c. ● FS 2.50 : 107

Teaching as a career. (Education Office, OE–26014, Pamphlet 122.) 20c. ● FS 5.226 : 26014

Tensile and impact properties of selected materials from 20° to 300° K. (National Bureau of Standards, Monograph 63.) 35c. ● C 13.44 : 63

Thermodynamic properties of 65 elements, their oxides, halides, carbides, nitrides. (Mines Bureau, Bulletin 605.) $1.00. ● I 28.3 : 605

Tuzigoot National Monument, Arizona. [Revised 1963.] (National Park Service.) 5c. ● I 29.21 : T 89/2/963

Type IV solar radio bursts, by Barbara Bell. (Smithsonian Institution, Smithsonian contributions to astrophysics, vol. 8, no. 3.) 15c. ● SI 1.12/2 : 8/3

United States Customs Courts reports, vol. 49, cases adjusted July–Dec. 1962. (Customs Court.) $2.75. ● Ju 9.5 : 49

Doc.
GP3.8:
163
1-0
J.9
Doc.

Contents

	Page
Previews	III
Abbreviations, Explanation	VI
General Information	VII
How To Order Publications	VIII
New Classification Numbers	IX
Corrections for Previous Monthly Catalogs	X
Classified List of Government Authors	XI
Monthly Catalog	1
Index	101

Abbreviations

add	addition, addendum, addenda.
amdt., amdts	amendment, amendments.
app	appendix, appendixes.
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
8°	octavo.
f°	folio.
facsim	facsimile, facsimiles.
4°	quarto.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H. J. Res	House joint resolution.
H. R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
MRC	Mississippi River Commission.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plate.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S. J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
16°	sixteenmo.
Stat. L	Statutes at large.
supp	supplement.
tab	table, tables.
32°	thirty-twomo.
Treas	Treasury.
12°	twelvemo.
24°	twenty-fourmo.
v	volume, volumes.
vs., v	versus.

Common abbreviations for the names of States, months, etc., are also used.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [ ] are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C. Size is not given for octavo publications. Size of maps is approximate, measurement being made from outer edge of border, excluding margin. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

The word "processed" as used in this catalog indicates publications which are reproduced by duplicating processes other than ordinary printing, e.g., mimeograph, multigraph, planograph, rotaprint, multilith. Processed publications are not obtainable from the Superintendent of Documents. Requests for them, if they are available, should be addressed to the issuing office or to the Office of Technical Services, as indicated by the distribution symbol.

Under provisions of the Printing Act of January 12, 1895, all Government publications are entered in the Monthly Catalog. However, administrative and confidential (or restricted) publications are omitted.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the Office of Technical Services, Commerce Department, are indicated by a farad (Φ) preceding the price. A black dot (●) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. Whenever additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. doc. 108, 82d Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C., by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Currency may be sent at sender's risk. Foreign remittances should be made either by international money order or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5c that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address order to Superintendent of Documents, Government Printing Office, Washington 25, D.C.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of $25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

Economic Research Service.

A 93.9/12: nos—— Farm mortgage debt FMD (series).

A 93.34: date—— Foreign gold & dollar reserves (semiannual).

NOTE.—See, for earlier class, A 93.2: G57.

Commerce Department.

C 1.47: Ct—— Great Lakes Pilotage Administration publications.

Census Bureau.

C 3.223/9: date/pt.nos—— Census of population: Characteristics of the population (bound volumes).

Civil Aeronautics Board.

C 31.251: date—— Airport activity statistics of certificated route air carriers (semiannual).

NOTE.—Issued jointly by CAB and Federal Aviation Agency
Combination of former Air commerce traffic pattern (FAA 8.9:) of FAA and Airport activity statistics of certificated route air carriers of CAB.

Civil Service Commission.

CS 1.7/5: date—— Federal fund-raising manual.

Defense Department.

D 1.37: nos—— FTC–TIF (series).

Civil Defense Office.

D 13.15: letters-nos—— Protective structures, shelter design series.

Army Department.

D 101.22/4: nos—— United States Army, Alaska, pamphlets.

Ordnance Corps (Army).

D 105.13/2–4: nos—— Metallurgical Advisory Committee on Titanium information bulletins.

D 105.25: nos—— Army Ordnance School, Aberdeen Proving Ground, Md.: Special text ST (series).

Air Force Department.

D 301.45/20–3: nos—— Air Force Special Weapons Center: Technical documentary report AFSWC–TDR (series).

D 301.45/30–3: nos—— Arctic Aeromedical Laboratory: Technical note AAL–TN (series).

D 301.57/3: nos—— Rome Air Development Center: Technical documentary report RADC–TDR (series).

Systems Research and Development Service.

FAA 2.11: v.nos—— Consolidated abstracts of technical reports.

National Institutes of Health.

FS 2.22/39: v.nos.& nos—— Carcinogenesis abstracts (monthly).

Public Health Service.

FS 2.300/2: v.nos—— Environmental health factors, nursing homes.

Children's Bureau.

FS 14.112:–113: Reserved

FS 14.114: nos—— Research relating to children.

NOTE.—See, for earlier class, FS 3.220: (nos.)

Interior Department.

I 1.90:–92: Reserved

I 1.93: nos—— Area redevelopment technical leaflets.

NOTE.—Issued by Resources Program Staff in cooperation with Area Redevelopment Administration, Commerce Dept.

National Park Service.
I 29.71 : date_____ Camping facilities in areas administered by National Park Service [revised annually].

NOTE.—See, for earlier class, I 29.2 : C 15/3/ date.

Labor Department.
L 1.39 : nos_____ Manpower reports.

NOTE.—Issued by Office of Manpower, Automation and Training.

Library of Congress.
LC 1.30/3 : v.nos.& nos_____ Accessions list, Middle East (monthly).
Science and Technology Office.
PrEx 8.1 : date_____ Annual reports.
PrEx 8.2 : CT_____ General publications.
State Department.
S 1.119/2 : nos_____ Geographical bulletins.
International Development Agency.
S 18.17/2 : series/v.nos_____ Community development : Case studies.
S 18.30 : CT_____ A.I.D. background series.
Customs Bureau.
T 17.5/2 : CT_____ Handbooks, manuals, guides.
Advisory Commission on Intergovernmental Relations.
Y 3.Ad9/8 : 8 Reserved
Y 3.Ad9/8 : 9/CT_____ Addresses.
Atomic Energy Commission.
Y 3.At7 : 52 Reserved
Y 3.At7 : 53/date_____ Nuclear theory reference book (biennial).

Corrections for Previous Monthly Catalogs

Jan. 1956. Entry 518, Contracts for rental of automobiles by Bureau of Indian Affairs, hearings. Correct class to read Y 4.G 74/7 : Au 8.

Sept. 1961. Entry 14453, Small business investment act amendments of 1961, hearings before Subcommittee no. 2, 87th Congress, 1st session, on H.R. 6672, Aug. 1–4, 1961. Correct class to read Y 4.B22/1 : Sm 1/8/961.

Mar. 1963. Entry 4885, Address of E. William Henry, Commissioner, Federal Communications Commission, before Georgia Radio and Television Institute, Athens, Ga., Jan. 24, 1963. Correct class to read CC 1.15 : H396/2.

May 1963. Entries 7597–7602, Aeronautical Systems Division : Technical report ASD–TR (series). Correct class to read D 301.45/26–2 : (nos.).

—— Entries 7608–7609, Air Force Flight Test Center : Technical documentary report FTC–TDR (series). Correct class to read D 301.45/31–2 : (nos.).

—— Entry 9050, BLS report 237–18, Consumer expenditures and income : Buffalo, N.Y., 1960, was not distributed to depository libraries.

—— Entry 9210, Technical note 122, Survey of literature on heat transfer from solid surfaces to cryogenic fluids, was not distributed to depository libraries.

Classified List of Government Authors

	Beginning entry
Advisory Commission on Intergovernmental Relations	11423
Agriculture Department	11446
Agricultural Marketing Service	11424
Agricultural Research Service	11430
Agricultural Stabilization and Conservation Service	11445
Commodity Credit Corporation	11700
Economic Research Service	12041
Farmer Cooperative Service	12093
Foreign Agricultural Service	12148
Forest Service	12151
Information Office	12242
National Agricultural Library	12890
Rural Electrification Administration	13037
Soil Conservation Service	13050
Statistical Reporting Service	13091
Arms Control and Disarmament Agency	11530
Atomic Energy Commission	11552
Canal Zone Government	11602
Civil Aeronautics Board	11648
Civil Rights Commission	11657
Civil Service Commission	11658
Civil War Centennial Commission	11669
Commerce Department	11682
Area Redevelopment Administration	11523
Business and Defense Services Administration	11596
Census Bureau	11604
Coast and Geodetic Survey	11672
International Commerce Bureau	12252
Maritime Administration	12817
National Bureau of Standards	12893
Patent Office	12968
Weather Bureau	13114
Congress	11701
Economic Joint Committee	11731
House of Representatives	11733
Agriculture Committee	11869
Appropriations Committee	11873
Armed Services Committee	11880
Banking and Currency Committee	11887
District of Columbia Committee	11888
Education and Labor Committee	11891
Foreign Affairs Committee	11897
Government Operations Committee	11902
Interstate and Foreign Commerce Committee	11907

Congress—Continued
Judiciary Committee---- 11909
Post Office and Civil Service Committee---- 11910
Veterans' Affairs Committee---- 11914
Ways and Means Committee---- 11915
Printing Joint Committee---- 11916
Senate---- 11917
Agriculture and Forestry Committee---- 12003
Armed Services Committee---- 12006
Banking and Currency Committee---- 12007
Commerce Committee---- 12009
District of Columbia Committee---- 12014
Finance Committee---- 12015
Government Operations Committee---- 12017
Interior and Insular Affairs Committee---- 12020
Judiciary Committee---- 12022
Labor and Public Welfare Committee---- 12026
Small Business, Select Committee on---- 12028
Defense Department---- 12035
Air Force Department---- 11470
Armed Forces Information and Education---- 11528
Army Department---- 11531
Army Medical Service---- 11547
Engineers Corps---- 12085
Lake Survey---- 12814
Military History, Office of Chief of---- 12819
Ordnance Corps---- 12962
Transportation Corps---- 13098
Civil Defense Office---- 11652
Joint Chiefs of Staff---- 12270
Navy Department
Industrial Relations Office---- 12241
Judge Advocate General---- 12771
Naval Operations Office
Naval Oceanographic Office---- 12937
Naval Personnel Bureau---- 12940
Naval Academy---- 12936
Naval Research Office---- 12945
Naval Weapons Bureau---- 12958
Ships Bureau---- 13041
Yards and Docks Bureau---- 13135
District of Columbia---- 12040
Emergency Boards (under sec. 10, Railway labor act)---- 12082
Federal Aviation Agency---- 12095
Air Traffic Service---- 11519
Airports Service---- 11521
Aviation Research and Development Service---- 11595
Flight Standards Service---- 12141
Systems Research and Development Service---- 13093
Federal Communications Commission---- 12097
Federal Deposit Insurance Corporation---- 12101
Federal Home Loan Bank Board---- 12103
Federal Maritime Commission---- 12112

Federal Mediation and Conciliation Service 12113
Federal Reserve System Board of Governors 12119
Foreign-Trade Zones Board 12150
General Accounting Office 12196
General Services Administration
Federal Supply Service 12124
National Archives and Records Service 12891
Federal Register Office 12114
Government Printing Office 12237
Public Documents Division 12978
Health, Education, and Welfare Department 12239
Education Office 12055
Food and Drug Administration 12143
Public Health Service 12982
National Institutes of Health 12904
National Library of Medicine 12912
Social Security Administration 13044
Vocational Rehabilitation Administration 13111
Welfare Administration 13132
Children's Bureau 11642
Housing and Home Finance Agency 12240
Federal Housing Administration 12108
Urban Renewal Administration 13108
Interior Department 12243
Coal Research Office 11670
Fish and Wildlife Service 12130
Geographic Names Board 12218
Geological Survey 12219
Minerals Exploration Office 12821
Mines Bureau 12822
National Park Service 12917
Outdoor Recreation Bureau 12967
Reclamation Bureau 13033
Interstate Commerce Commission 12264
Joint Publications Research Service 12271
Justice Department 12772
Prisons Bureau 12975
Labor Department 12773
Employment Security Bureau 12084
Labor-Management Reports Bureau 12777
Labor Standards Bureau 12778
Labor Statistics Bureau 12782
Wage and Hour and Public Contracts Divisions 13113
Women's Bureau 13133
Library of Congress 12815
Copyright Office 12031
National Aeronautics and Space Administration 12841
National Labor Relations Board 12910
National Science Foundation 12934
Post Office Department 12969

President of United States ---- 12972
Executive Office of the President
Emergency Planning Office ---- 12083
Science and Technology Office ---- 13040
St. Lawrence Seaway Development Corporation ---- 13039
Small Business Administration ---- 13042
Smithsonian Institution
American Ethnology Bureau ---- 11522
National Museum ---- 12915
State Department ---- 13060
International Development Agency ---- 12259
Tariff Commission ---- 13094
Treasury Department ---- 13101
Coast Guard ---- 11675
Customs Bureau ---- 12032
Fiscal Service
Public Debt Bureau ---- 12976
Internal Revenue Service ---- 12248
Veterans Administration ---- 13109

Monthly Catalog

NO. 822 ● JULY 1963

ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS

11423 New solutions to urban problems, address by Norman Beckman, assistant director, Advisory Commission on Intergovernmental Relations, prepared for delivery before annual conference of National Association of County Officials, New York City, July 8, 1962. [1962.] 9 leaves, 4° †
Y 3.Ad 9/8 : 9 B 38

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.

AMS (series). † A 88.40 : (nos.)

11424 15. List of plants operating under USDA poultry and egg inspection and grading programs. Revised June 1963. [June 1963.] 77 p. 4° (Poultry Division.) [Supersedes AMS–15 (Dec., 1962).] ● Item 19–A
L.C. card 60–60475

11425 99. Market news service on fruits and vegetables. Revised Mar. 1963. [1963.] [11] p. il. narrow, 8° (Fruit and Vegetable Division.)

11426 406. Digest of regulations governing transportation of poultry and poultry products under Poultry products inspection act; prepared by Inspection Branch. Revised May 1963. [1963.] 4 p. 4° (Poultry Division.)

11427 505. Micronaire readings, new service for cotton producers. June 1963. [5] p. il. narrow 12° (Cotton Division.)

11428 New service aids cotton producers. [1963.] [3] p. il. 4° [Reprinted from Agricultural marketing, Mar. 1963.] † A 88.26/3a : C 829

11429 United States standards for grades of canned asparagus, effective May 7, 1963. 5th issue, as amended. [1963.] [2]+8 p. 4° [Published in Federal register of Feb. 9, 1957. Supersedes standards which have been in effect since Mar. 12, 1957.] † A 88.6/2 : As 6/963

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.

11430 Appendix to Meat Inspection Division regulations, special requirements for exporting products to various countries. May 1963. [1]+28 p. il. 12° [Replaces Jan. 1962 issue of Appendix. Issued with perforations.] † ● Item 32
L.C. card Agr 57–333 A 77.206 : M 46/960/app.–2

ARS (series). † A 77.15 : (nos.)

11431 20–11. Seed flax straw, potential for extending its utilization [with list of literature cited; by George H. Goldsborough]. Apr. 1963. [2]+20 p. 4°
L.C. card Agr 63–218

11432 34–32. Crops research: Plant explorations, ornamentals in Netherlands, West Germany, and Belgium; [by Frederick G. Meyer]. Apr. 1963. cover title, viii+185 p. il. 4° [Prepared in cooperation with Longwood Gardens of Longwood Foundation, Inc.] ● Item 25–B
L.C. card Agr 63–237

11433 34–37–1. Same: Survey of apple clones in United States; [by H. H. Fisher]. May 1963. cover title, [2]+324 p. oblong 12° ● Item 25–B
L.C. card Agr 63–240

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

ARS (series)—Continued

11434 34–44. Same: Saponin content of alfalfa as related to location, cutting, variety, other variables [with list of literature cited; by C. H. Hanson and others]. Mar. 1963. [2]+38 p. 4°
L.C. card Agr 63–219

11435 34–52. Same: Safflower diseases; [by C. A. Thomas, John Klisiewicz, and David Zimmer]. Apr. 1963. 11 p. il. 4°
L.C. card Agr 63–225

11436 34–53. Same: Crownvetch, soil conserving legume and potential pasture and hay plant [with list of literature cited; by Paul A. Henson]. Apr. 1963. [1]+9 p. il. 4°
L.C. card Agr 63–220

11437 44–6, supp. 2. Supplement to Hatcheries and dealers participating in national poultry improvement plan (changes reorted to May 10, 1963); [compiled by Animal Husbandry Research Division]. May 1963. 4 p. 4°
L.C. card 58–60307

11438 44–8. Supplement to hatcheries and dealers participating in national turkey improvement plan; [compiled by Animal Husbandry Research Division]. May 1963. 1 p. 4° [Changes reported to May 10, 1963.]
L.C. card 58–60307

11439 81–10. Activities of Plant Pest Control Division. Apr. 1963. v+41 p. il. 4° ● Item 25–B
L.C. card Agr 63–229

11440 91–42. Hog cholera, number 1 killer. May 1963. iv+23 p. il. 4° ● Item 25–B
L.C. card Agr 63–233

11441 93–4–1. Humane slaughter, 1962 progress report [prepared by Meat Inspection Division]. Mar. 1963. [6] p. narrow 8°

11442 Basic research on proteins, some of work in progress at (Eastern Utilization Research & Development Division, 600 E. Mermaid Lane, Wyndmoor, Pa. [Apr. 1963.] 8 p. il. † A 77.2: P 94

11443 Plant quarantine import requirements of British Honduras. June 3, 1963. [2] p. (Plant Quarantine Division; British Honduras 353–A.) [Issued with perforations. Supersedes P.Q. 545, May 5, 1947.] †
A 77.329: B 777h

11444 Summary report of utilization research and development, fiscal year 1962. Jan. 1963. [1]+28 p. 4° † A 77.2: Ut 3/962

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE, Agriculture Dept.

11445 Fertilizer situation for 1962–63; [with list of references to current fertilizer data; prepared by Harold H. Shepard, John N. Mahan, and Charlotte A. Graham]. Apr. 1963. ii+22 p. il. 4° ‡
L.C. card 52–60877 A 82.77: 962–63

AGRICULTURE DEPARTMENT

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

11446 [Address by Under Secretary of Agriculture Charles S. Murphy before National Federation of Grain Cooperatives, Washington, D.C., Apr. 3, 1963.] [1963.] 11 p. 4° (USDA 1099–63.) † A 1.40: M 95/7

Agriculture handbooks. ● Item 3 A 1.75: (nos.)

11447 14. Recent motion pictures of Department of Agriculture; [prepared by Motion Picture Service, Office of Information]. June 1963. ii+9 p. [1961–63 cumulative supplement to Agriculture handbook 14, Motion pictures of Department of Agriculture, 1960.] * Paper, 10c.
L.C. card Agr 24–692

11448 240. Controlling insects and diseases of pecan; [by Max R. Osborn and others]. [May 1963.] [2]+52 p. il. [Replaces material formerly contained in Farmers' bulletin 1829, Insects and diseases of pecan and their control.] * Paper, 25c.
L.C. card Agr 63–248

11449 245. Rural areas development handbook, pegs for rural progress. Revised edition. [June 1963.] v+48+[1] p. il. narrow 8° (Office of Rural Areas Development.) [Includes Checklist of aids for rural areas development. Supersedes Agriculture handbook 229, Pegs for rural progress.] †
L.C. card Agr 63–239

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Agriculture information bulletins. ● Item 4 A 1.75 : (nos.)

11450 269. Conservation methods for soils of southern Piedmont; [by B. H. Hendrickson, A. P. Barnett, and O. W. Beale]. [May 1963.] [2]+18 p. il. (Agricultural Research Service.) [Prepared in cooperation with Georgia and South Carolina Agricultural Experiment Stations.] * Paper, 15c.
L.C. card Agr 63-230

11451 273. Annual cotton quality survey, summary of results of fiber and processing tests from selected production areas, crop of 1962; [prepared in Standards and Testing Branch, Cotton Division, AMS]. Apr. 1963. 103 p. il. 4° (Agricultural Marketing Service.) * Paper, 50c.
L.C. card 53-60807

Home and garden bulletin. ● Item 11

11452 46. Insects and diseases of vegetables in home garden; [by L. B. Reed and S. P. Doolittle]. Slightly revised May 1963. [1963.] cover title, 48 p. il. [Illustrations on cover are colored.] * Paper, 25c. A 1.77 : 46/6

Leaflets. ● Item 12 A 1.35 : (nos.)

11453 367. Tomato fruitworm, how to control it; [by J. Wilcox and A. F. Howland]. [Revised May 1963.] [1963.] [6] p. narrow 8° ([Entomology Research Division, Agricultural Research Service.]) * Paper, 5c.

11454 444. Narcissus bulb fly, how to prevent its damage in home gardens; [by C. F. Doucette]. [Revised May 1963.] [1963.] [6] p. il. ([Entomology Research Division, Agricultural Research Service.]) * Paper, 5c.
L.C. card Agr 63-235

11455 522. Preserving quality of mechanically harvested cotton, what producers can do; [by Rex F. Colwick]. [June 1963.] 8 p. il. ([Cotton Harvesting Investigations, Agricultural Engineering Research Division, Agricultural Research Service.]) * Paper, 5c.
L.C. card Agr 63-238

Marketing bulletin. ● Item 13-G

11456 25. Mechanical thumb for measuring firmness of fruits; [by H. A. Schomer, K. L. Olsen, and J. N. Yeatman]. [May 1963.] 4 p. il. 4° * Paper, 5c.
L.C. card Agr 63-260 A 1.95 : 25

Marketing research reports. ● Item 13-B A 1.82 : (nos.)

11457 601. Multiple lint cleaning at cotton gins, effects on bale value, fiber properties, and spinning performance [with list of selected references; by Zolon M. Looney]. [May 1963.] [2]+il+53 p. il. 4° (Economic Research Service, Agricultural Research Service, Agricultural Marketing Service.) * Paper, 35c.
L.C. card Agr 63-234

11458 603. Feasibility of expanding sweetpotato canning industry in South [with list of references; by Leigh H. Hammond and Richard A. King]. [May 1963.] iv+51 p. il. 4° (Marketing Economics Division, Economic Research Service.) [Prepared in cooperation with North Carolina and Louisiana Agricultural Experiment Stations.] * Paper, 30c.
L.C. card Agr 63-238

11459 604. Relations of weights and sizes of broiler parts to carcass weights; [by Roger E. Walters, K. N. May, and P. D. Rodgers]. [June 1963.] 30 p. il. 4° (Transportation and Facilities Research Division, Agricultural Marketing Service.) [Prepared in cooperation with University of Georgia, College of Agriculture Experiment Stations.] †
L.C. card Agr 63-245

11460 605. Experimental effects of sodium polyphosphates on weight of fryer chickens during chilling [with list of literature cited; by James E. Thomson, Anthony W. Kotula, and James F. Novotny]. [June 1963.] 15 p. 4° (Agricultural Market Service, Market Quality Research Division.) * Paper, 10c.
L.C. card Agr 63-231

Miscellaneous publications. ● Item 13-A A 1.38 : (nos.)

11461 922. Pellet seeding on western rangelands [with list of references; by A. C. Hull, jr. and others]. [May 1963.] iii+34 p. il. (Agricultural Research Service and Forest Service.) [Prepared in cooperation with Bureau of Indian Affairs and Bureau of Land Management, Department of Interior.] * Paper, 20c.
L.C. card Agr 63-236

11462 928. Farm garages. June 1963. [2] p. il. 4° (Cooperative farm building plan exchange; plan no. 5929, 5930.) * Paper, 5c.

11463 930. Rural recreation, new opportunities on private land. [June 1963.] [24] p. il. 4° * Paper, 20c.

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

691-856—63—No. 822——2

11464 [Remarks by Secretary of Agriculture Orville L. Freeman before Decatur Combined Civic Clubs and Farmers, Decatur, Ala., Apr. 10, 1963.] [1963.] 10 p. 4° (USDA 1167-63.) † A 1.40 : F 87/121

11465 Report of a technical study group: Addendum to Statistical appendix of Cotton in Soviet Union. May 1963. [2] p. 4° (Foreign Agricultural Service.) † A 1.94 : C 82/add-3

Statistical bulletin. ● Item 15

11466 332. Fresh fruit and vegetable prices, 1962; [prepared by Leo G. Heflin]. May 1963. 65 p. 4° (Agricultural Marketing Service, Fruit and Vegetable Division.) * Paper, 35c.
L.C. card 46-22940 A 1.34 : 332

Technical bulletin. ● Item 16

11467 1278. Classification of Triticum species and of wheat varieties grown in United States [with list of literature cited]; by L. W. Briggle and L. P. Reitz. May 1963. iii+135 p. il. (Crops Research Division, Agricultural Research Service.) * Paper, 55c.
L.C. card Agr 63-217 A 1.36 : 1278

11468 Today's challenge to cooperatives [address by Secretary of Agriculture Orville L. Freeman before Conference on Cooperatives and Future, Washington, D.C., Apr. 29, 1963]. [1963.] 16 p. 4° (USDA 1392-63.) † A 1.40 : F 87/122

11469 Upswing in rural America. Mar. 1963. [1]+32 p. il. 4° † ● Item 10
L.C. card Agr 63-241 A 1.2 : R 88/2

AIR FORCE DEPARTMENT, Defense Dept.

Aeronautical Systems Division: Technical documentary report ASD-TDR (series). (Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.) D 301.45/26-3 : (nos.)

11470 61-408, supp. 1. Survey of recent research on flame extinguishment [with list of references; by] G. B. Skinner. Dec. 1962. v+21 p. 4° (Directorate of Aeromechanics; project 6075, task 607505.) [Prepared under contract AF 33(657)-7617 by Monsanto Research Corporation, Dayton, Ohio.] Φ Paper, 75c. (AD 294475).

11471 62-20. Allocation of system reliability: v. 1, Development of procedures for reliability allocation and testing; [by] Harold S. Balaban and Hal R. Jeffers]. June 1962. vi+178 p. il. 4° (Directorate of Operational Support Engineering; project 4156, task 4156-01.) [Prepared under contract AF 33(616)-7468 by ARINC Research Corporation, Washington, D.C.] Φ Paper, $3.00 (AD 282271).

11472 62-88. Investigation of materials for vacuum insulation up to 4000° F [with list of references]; by Peter E. Glaser [and others]. Jan. 1962. vi+80 p. il. 4° (Directorate of Materials and Processes, project 7381, task 738101.) [Prepared under contract AF 33(616)-6816 by Arthur D. Little, Inc., Boston, Mass.] Φ Paper, $2.25 (AD 274742).

11473 62-356. Researches on hydrogen overvoltage on metallic single crystals: Gold [with list of references]; by L. Peraldo Bicelli and M. Graziano]. June 1962. iii leaves+13 p. il. 4° (Directorate of Materials and Processes, project 7353-05.) [Prepared under contract 61(052)-144 by Chimica Fisica e Metallurgia del Politecnico di Milano, Milano, Italy.] Φ Paper, 50c. (AD 284600).

11474 62-743. Infrared spectra of selected ketones, ethers and alcohols between 15 and 35 microns [with list of references; by] J. E. Katon. Aug. 1962. vi+36 p. il. 4° (Directorate of Materials and Processes; project 7360, task 736005.) [Prepared under contract AF 33(616)-8465 by Monsanto Research Corporation, Dayton, Ohio.] Φ Paper, $1.25 (AD-287755).

11475 62-1041. Mechanism and chemical inhibition of hydrazine-nitrogen tetroxide reaction [with list of references; by] G. B. Skinner, W. H. Hedley, and A. D. Snyder. Dec. 1962. v+29 p. il. 4° (Flight Accessories Laboratory; project 6075, task 607505.) [Prepared under contract AF 33(616)-7757 and AF 33(657)-7617 by Monsanto Research Corporation, Dayton, Ohio.] Φ Paper, $1.00 (AD 294476).

11476 62-1066. Category 2 extreme temperature evaluation of YHU-1D helicopter in Climatic Laboratory; [by] Billy L. White. Apr. 1963. cover title, viii+305+[4] p. il. 4° (Directorate of Flight Test; system project 443N.) ‡

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

Aerospace Medical Research Laboratories: Technical documentary report MRL-TDR (series). (6570th Aerospace Medical Research Laboratories, Aerospace Medical Division, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.)

11477 62–9. Some procedures in design for maintainability [with bibliography]; by James W. Altman. Feb. 1962. vi+42 p. il. 4° (Project 7184, task 718406; Behavioral Sciences Laboratory.) [Prepared under contract AF 33(616)–6124, American Institute for Research, Pittsburgh, Pa.] Φ Paper, $1.25 (AD 278804). D 301.45/32: 62–9

AFCRL (series). (Air Force Cambridge Research Laboratories, Office of Aerospace Research.) D 301.45/4–3: (nos.)

11478 [61]–997. See, below, Electronic Systems Division: Technical documentary report ESD-TDR 61–42.

11479 62–1136. Research report: Upper atmosphere density obtained from falling sphere drag measurements [with list of references; by] G. A. Faucher, R. W. Procunier, F. S. Sherman. Dec. 1962. vii+27+[2] p. il. 4° (Space Physics Laboratory; project 6690.) Φ (Price upon application).

11480 63–245. Research note, preliminary results of density measurements from Air Force satellite [with list of references; by] J. McIsaac, H. Pond, C. Stergis. Feb. 1963. v+12+[2] p. il. 4° (Space Physics Laboratory; project 6690.) Φ (Price upon application).

11481 AFSC Management Conference proceedings [held at Postgraduate School, Monterey, Calif.], May 2–5, 1962. [1962.] [787] p. il. 4° ‡
L.C. card 62–51244 D 301.45: M 31/962

Air Force Flight Test Center: Technical documentary report FTC-TDR (series). (Air Force Systems Command, Edwards Air Force Base, Calif.) ‡ D 301.45/31–2: (nos.)

11482 62–30. Flight test evaluation of HU–1B helicopter equipped with 2.75 aircraft interim area rocket weapon system; [by] John T. Blaha, Paul J. Balfe. May 1963. cover title, iii–vi+85 p. il. 4° [Abstract cards attached to back cover.]

11483 63–6. Low frequency narrow band pass active filter [with bibliography; by] Lester B. Merryman. May 1963. cover title, iii–iv+22 p. il. 4° [Abstract cards attached to back cover.]

11484 63–8. Project Rough Road Alpha take-off and landing capabilities of C–130B, JC–130B, NC130B(BLC), C–123B, and YC–123H aircraft on off-runway (unprepared) surfaces [with list of references; by] Clendon L. Hendrickson, Joe Schiele. Apr. 1963. cover title, iii–vi+107+[4] p. il. 4° (AFSC project 400L.)

11485 63–15. Operational aspects of Air Force Flight Test Center's Baker-Nunn satellite tracking station; [by] Louis H. Ormerod. May 1963. cover title, iii–iv+16 p. il. 4° [Abstract cards attached to back cover.]

Air Force manual AFM (series).

11486 55–8. See, Flight Standards Bureau, United States standard flight inspection manual.

Air Force Special Weapons Center: Technical documentary report AFSWC–TDR (series). (Research Directorate, Air Force Systems Command, Kirtland Air Force Base, N. Mex.)

11487 62–138. Air Force design manual: Principles and practices for design of hardened structures [with lists of references; by M. T. Davisson and others]. [2d edition.] Dec. 1962. xxii+[615] p. il. 4° (Project 1080, task 10802.) [Prepared under contract AF 29(601)–2390 by N. M. Newmark and J. D. Haltiwanger, Department of Civil Engineering, University of Illinois, Urbana, Ill.] Φ Paper, $8.00 (AD 295408). D 301.45/20–3: 62–138

Arctic Aeromedical Laboratory: Technical documentary report AAL–TDR (series). (Aerospace Medical Division, Air Force Systems Command, Fort Wainwright, Alaska.) D 301.45/30–2: (nos.)

11488 62–6. Circulation in mammalian hibernation [with list of references]; by C. P. Lyman. Oct. 1962. cover title, iii+45+[2] p. il. 4° (Project 8240–25.) [Prepared under contract AF41(657)–380, Department of Anatomy, Harvard Medical School, Boston, Mass.] Φ(Price upon application).

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Arctic Aeromedical Laboratory—Continued

11489 62–13. Anatomy of hypothalamus and its connections [with list of references; by] D. G. Stuart. Sept. 1962. cover title, iii+20+[2] p. 4° (Project 8238–22.) [Prepared under contract AF 41 (657)–344 by Department of Physiology, School of Medicine, University of California at Los Angeles.] Φ(Price upon application).

11490 62–14. Septal and hypothalamic stimulation of unanethetized cats [with list of references]; by D. G. Stuart, Y. Kawamura and A. Hemingway. Sept. 1962. cover title, iii+21+[2] p. il. 4° (Project 8238–22.) [Prepared under contract AF41(657)–344, Department of Physiology, School of Medicine, University of California at Los Angeles.] Φ(Price upon application).

11491 62–15. Effects of decerebration and decortication on shivering in cat [with list of references; by] D. G. Stuart, W. J. Freeman and A. Hemingway. Sept. 1962. cover title, iii+17+[2] p. il. 4° (Project 8238–22.) [Prepared under contract AF 41(657)–344 by Department of Physiology, School of Medicine, University of California at Los Angeles.] Φ(Price upon application).

11492 62–16. Activation and suppression of shivering during septal and hypothalamic stimulation [with list of references; by] D. G. Stuart, Y. Kawamura and A. Hemingway. Sept. 1962. cover title, iii+36+[2] p. il. 4° (Project 8238–22.) [Prepared under contract AF 41(657)–344 by Department of Physiology, School of Medicine, University of California at Los Angeles.] Φ(Price upon application).

11493 62–17. Effects of anti- and pseudo-parkingson drugs on shivering [with list of references; by] D. G. Stuart [and others]. Sept. 1962. cover title, iii+11+[2] p. il. 4° (Project 8238–22.) [Prepared under contract AF41(657)–344 by School of Medicine, University of California at Los Angeles.] Φ(Price upon application).

11494 62–18. Effects of septal and hypothalamic lesions on shivering [with list of references; by] D. G. Stuart [and others]. Sept. 1962. cover title, iii+14+[2] p. il. 4° (Project 8238–22.) [Prepared under contract AF41(657)–344 by School of Medicine, University of California at Los Angeles.] Φ(Price upon application).

11495 62–19. Effect of induced hypoxia on thermoregulation and cardiopulmonary function [with list of references; by] T. P. K. Lim and U. C. Luft. Jan. 1963. cover title, iii+46+[2] p. il. 4° (Project 8238–20.) [Prepared under contract AF41(657)–330 by Department of Physiology, Lovelace Foundation, Albuquerque, N. Mex.] Φ (Price upon application).

11496 62–24. Maintaining thermal balance in man [with list of references]; by L. D. Carlson. Jan. 1963. cover title, iii+15+[2] p. il. 4° [Project 8237–02, prepared under contract AF41(657)–335 by Department of Physiology, University of Kentucky, Lexington, Ky. Presented at Institute of Radio Engineers, New York City, Mar. 28, 1962.] Φ (Price upon application).

11497 62–30. Experimental studies on profound hypothermia induced and reverted with a pump oxygenator [with list of references; by] M. A. Lesage [and others]. Feb. 1963. cover title, iii+24+[2] p. il. 4° (Project 8237–03.) [Prepared under contract AF 41(657)–312 by Division of Thoracic Surgery, Duke University Medcial Center, Durham, N.C.] Φ(Price upon application).

11498 62–40. Effects of cold acclimatization on liver di- and triphosphopyridine nucleotide [with list of references; by] John P. Hannon, Arthur Rosenthal. Jan. 1963. cover title, iii+7+[2] p. il. 4° (Project 8237–02.) Φ(Price upon application).

11499 62–54. Arctic survival rations: 10, Diurnal variations of some liver constituents in rats fed pemmican meals [with list of references; by] D. A. Vaughan, R. L. Winders. Mar. 1963. cover title, iii+8+[2] p. 4° (Project 8238–03.) Φ(Price upon application)

11500 62–55. Changes in intestinal flora of ground squirrels during periods of hibernation [with list of references; by] J. P. Schmidt, R. E. Becker. Mar. 1963. cover title, iii+5+[2] p. il. 4° (Project 8241–12.) Φ(Price upon application).

11501 62–60. Alterations of protein metabolism during cold acclimation [with list of references; by] G. J. Klain, D. A. Vaughan. Jan. 1963. cover title, iii+15+[2] p. 4° (Project 8238–03.) Φ(Price upon application).

11502 62–61. Effect of protein intake and cold exposure on selected liver enzymes associated with amino acid metabolism [with list of references; by G. J. Klain, D. A. Vaughan, Lucile N. Vaughan. Jan. 1963. cover title, iii+7+[2] p. 4° (Project 8238–03.) Φ(Price upon application).

11503 62–62. Interrelationships of cold exposure and amino acid imbalances [with list of references; by] G. J. Klain, D. A. Vaughan, Lucile N. Vaughan. Jan. 1963. cover title, iii+9+[2] p. 4° (Project 8238–03.) Φ(Price upon application).

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Arctic Aeromedical Laboratory: Technical note AAL–TN (series). (Aerospace Medical Division, Air Force Systems Command, Fort Wainwright, Alaska). ‡ D 301.45/30–3: (nos.)

11504 62–15. Simulated survival trek from confluence of Anaktuvuk and Colville Rivers to Arctic Coast; [by] James H. Veghte, Freeman E. White, Robert C. Studley. Jan. 1963. cover title, 7 p. 4° (Project 8238–01.)

11505 63–1. Experimental winter flying glove [with list of references; by] Paul W. Barnett, Kermit R. Skrettingland. Jan. 1963. cover title, 7 p. il. 4° (Project 8238–1.) [Text on p. 2 of cover.]

11506 63–3. Evaluation of pocket pen flare; [by] Walter W. Millard. Feb. 1963. cover title, 8 p. il. 4° (Project 8238–01.)

Electronic Systems Division: Technical documentary report ESD–TDR (series). (Operational Applications Laboratory, Deputy for Technology, Electronic Systems Division, Air Force Systems Command, L. G. Hanscom Field, Bedford, Mass.) D 301.45/28–2: (nos.)

11507 61–42. Tactical decision making: 1, Action selection as function of track load, threat complexity, reliable data presentation and weapon uncertainty [with list of references; by] Wyatt R. Fox, W. H. Vance, jr. Nov. 1961. viii+141+[4] p. il. 4° (AFCRL 997; Detection Physics Laboratory, project 4690, task 46902.) ‡ D 301.45/28–2: 61–42

Lunar charts and mosaics [charts of the moon] series. * Paper, $7.50 (for approximately 13 charts), $2.00 additional for foreign mailing; single copy, 50c.

11508 LAC79. Colombo. Scale 1:1,000,000. 1st edition, Apr. 1963. Aeronautical Chart and Information Center [Apr. 1963]. 19 x 24 in. [Mercator projection. Published for National Aeronautics and Space Administration.] D 301.49/4: LAC 79

11509 Military profession today, address by B. A. Schriever, to ROTC joint commissioning ceremony at Harvard University, Cambridge, Mass., June 12, 1963. [1963.] 6 leaves, 4° (Release 36–R–43; AFSC news service, Office of Information, Air Force Systems Command, Andrews Air Force Base.) † D 301.45/29–2: Sch 7/4

PACAF [Pacific Air Force] basic bibliographies for base libraries. † Commander-in-Chief, Pacific Air Forces, ATTN: PFPPS–P, Command Librarian, APO 953, San Francisco, Calif.

11510 Exploration of space; prepared by Paul Ax. Apr. 15, 1963. [1]+vi+72 p. 4° [Supersedes edition of May 1, 1962.]
L.C. card 60–62134 D 301.62: Sp 1/963

11511 Information services, and public speaking and writing; prepared by Frances Lum. May 1, 1963. [1]+v+31 p. 4° [Supersedes PACAF basic bibliography, Information services, and public speaking and writing, May 1, 1962.]
L.C. card 63–60145 D 301.62: In 3/2/963

Personnel Research Laboratory: Technical documentary report PLR–TDR (series). 6570th Personnel Research Laboratory, Aerospace Medical Division, Air Force Systems Command, Lackland Air Force Base, Tex.)

11512 63–16. Teaching digital computer to assist in making decisions [with list of references]; by Joe H. Ward, jr., Kathleen Davis. June 1963. iii+4 p.+[2] leaves, 4° (Project 7719, task 771901.) Φ (Price upon application). D 301.45/27: 63–16

Rome Air Development Center: Technical documentary report RADC–TDR (series). (Air Force Systems Command, Griffiss Air Force Base, N.Y.)

11513 62–533. Failure mechanisms in silicon semiconductors [with bibliographies]; prepared by Hans J. Queisser, Shockley Transistor, unit of Clevite Transistor, 1801 Page Mill Road, Palo Alto, Calif. [1963.] xiii+247+27 p. il. 4° (Final report; Contract AF 30(602–2556, project 5519, task 45155.) Φ Paper, $4.00 (AD 297033). D 301.57/3: 62–533

School of Aerospace Medicine: Technical documentaly report SAM–TDR (series). (Aerospace Medical Division (AFSG), Brooks Air Force Base, Tex.) ‡

11514 63–21. Experimental calibration of semiconductor detector pulse-height response to protons [with list of references; by George W. Crawford, and others]. Mar. 1963. cover title, iii+8+[4] p. il. 4° (Task 775701.)
D 301.26/13–6: 63–21

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

WADD technical reports. (Directorate of Materials and Processes, Aeronautical Systems Division, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.) D 301.45/5: (nos.)

11515 60–56, pt. 2. Compendium of properties of materials at low temperature (phase 1): pt. [2]. Properties of solids [with bibliographies]; Victor J. Johnson, general editor. Oct. 1960. v+333 p. il. 4° (Materials Central, contract AF 33(616)–58–4, project 7360; National Bureau of Standards, Cryogenic Engineering Laboratory.) [Issued with perforations.] Φ Paper, $4.00 (PB 171619).

11516 60–475, pt. 2. Collisions of liquid drops with liquids: pt. 2, Crater depth in fluid impacts [with list of references; by] Olive G. Engel. Nov. 1962. cover title, vi+52+[6] p. il. 4° (Project 7342, task 734202.) [Prepared under contract AF 33(657)–62–385 by National Bureau of Standards, Washington, D.C.] ‡

11517 60–869, pt. 2. Effect of state of stress on failure of metals at various temperatures [with list of references; by R. M. Haythornthwaite and D. R. Jenkins]. June 1962. vi+45 p. il. 4° (Project 7353, task 735301.) [Prepared under contract AF 33(616)–6041 by University of Michigan, Ann Arbor, Mich]. Φ Paper, $1.25 (AD 278746).

11518 60–889, pt. 2. Investigation of intermetallic compounds for very high temperature applications [with list of references; by] Jonathan Booker, Robert M. Paine, and A. James Stonehouse. July 1962. vii+82 p. il. 4° (Project 7350, task 735001.) [Prepared under contract AF 33(616)–6540 by Brush Beryllium Company, Cleveland, Ohio.] Φ Paper, $2.25 (AD 284945).

AIR TRAFFIC SERVICE, Federal Aviation Agency

11519 [ATS manual]: Facility operation AT P 7230.1, [Change] 15; Apr. 10, 1963. [1963.] [24] p. il. 4° [Effective May 1, 1963. Cancels attachment 1 to notice AT 7230.9, Order AT 7230.12 and portion of Administrator's memorandum dated Apr. 14, 1959. Issued in loose-leaf form.] † ● Item 431–D–1 FAA 3.8: F 11/961/ch.15

11520 Communications procedures, July 1, 1961, AT P 7300.1, [change 3; Apr. 19, 1963]. [1963.] [42] p. il. 4° [Effective June 1, 1963. Cancellation date July 1, 1963. Issued in loose-leaf form.] * Paper, $2.00 (including basic manual and supplementary material for approximately 2 years); 75c. additional for foreign mailing. ● Item 431–D–2 FAA 3.9/2: 961/ch.3

AIRPORTS SERVICE, Federal Aviation Agency

11521 1963 supplement, National airport plan, fiscal years 1963–67. Mar. 1963. vii+94 p. il. 4° (Airport Planning.) [To be used in conjunction with National airport plan, fiscal years 1963–67, Apr. 1962. Title on cover is: National airport plan requirements for fiscal years 1963–67, 1963 supplement.] * Paper, 60c. ● Item 431–C–7
L.C. card 47–23122 FAA 8.11: 963–67/supp.

AMERICAN ETHNOLOGY BUREAU, Smithsonian Institution

Bulletin. ● Item 913

11522 182, figures. River basin surveys papers, [interagency archeological salvage program]: no. 25 [Archeology of John H. Kerr Reservoir Basin, Roanoke River, Va.-B.C.], figures. [1963.] 1 p. oblong 24° 2 pl. † SI 2.3: 182/figures
L.C. card 53–61620

AREA REDEVELOPMENT ADMINISTRATION, Commerce Dept.

Area designation status report.

11523 8. Summary list of Redevelopment areas (designated in accordance with sec. 5a and 5b of Area redevelopment act, Public law 87–27). Apr. 1, 1963. cover title, 64 p. 4° (Office of Planning and Research.) † C 46.14: 8

11524 [Area redevelopment bookshelf of community aids]: Technical assistance in area redevelopment; [prepared by Verna E. Griffin]. May 1963. v+14+[4] p. il. [The 4 pages in brackets are left blank to be used for notes.] * Paper, 15c. ● Item 130–C
L.C. card 63–61716 C 46.8/2: T 22

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

11525 Remarks by Harold W. Williams, Deputy Administrator, Area Redevelopment Administration, Department of Commerce, Washington, D.C., on Air freight's role in developing local economies, at Symposium on Air Freight, Memphis, Tenn., June 5, 1963. [1963.] 7 p. 4° †
C 46.11 : W 67/10

11526 Remarks by Marion C. Close, Appalachian Division, Area Redevelopment Administration, Department of Commerce, on role of local area development groups, their responsibilities, problems, participation, etc., at Clarksburg, W. Va., May 13, 1963. [1963.] 11 p. 4° † C 46.11 : C 62

11527 Remarks by Victor Roterus, economic advisor to administrator, Area Redevelopment Administration, Department of Commerce, before Corps of Engineers' Seminar on River Basin Planning, Fort Belvoir, Va., May 28, 1963. [1963.] 7 p. 4° † C 46.11 : R 74/3

ARMED FORCES INFORMATION AND EDUCATION, Defense Dept.

For commanders, this changing world. [Semimonthly.] * Paper, $1.00 a yr., 50c. additional for foreign mailing; single copy, 5c. ● Item 312–B
D 2.15 : (nos.)

11528 v. 2, no. 23. Communist threat to Laos. June 1, 1963. 4 p. il. 4°
11529 v. 2, no. 24. Key issues in Sino-Soviet controversy. June 15, 1963. 4 p. il. 4°

ARMS CONTROL AND DISARMAMENT AGENCY

11530 Why nuclear test ban treaty? [May 1963.] iii+46 p. il. ([Publication 15.]) * Paper, 25c. ● Item 125–A–5
L.C. card 63–61637 AC 1.12 : N 88

ARMY DEPARTMENT, Defense Dept.

11531 Civilian job opportunities, technical, professional, administrative. [June 3, 1963.] [2]+3 p.+[2] leaves, 4° ([Employment Coordination Services.]) †
D 101.2 : C 49/2

Field manual FM (series). ‡ ● Item 324 D 101.20 : (nos.)

11532 23–12. Technique of fire of rifle squad and tactical application [with list of references]. May 1963. cover title, 130 p. il. 4°

11533 101–31–1. Staff officers field manual, nuclear weapons employment, Changes 1. Apr. 22, 1963. 1 p., 2 map scales. [Printed on envelope, which is perforated for insertion in manual and which contains 2 plastic map scales.]

11534 Management views, selected speeches, Army Management School, Fort Belvoir, Va., 1961–62. [1963.] cover title, vi+618 p. il. 4° ‡
D 101.45 : M 31

Pamphlets. ● Item 327 D 101.22 : (nos.)

11535 27–101–128. Judge Advocate legal service. May 15, 1963. 11 p. [Issued with perforations.] ‡
11536 27–101–129. Same: May 29, 1963. [1963.] 12 p. [Issued with perforations.]
11537 140–1. Career planning for reserve officers [with list of references]. May 1963. [1]+22 p. il. 4° [Issued with perforations.] ‡
11538 355–5. See, below, United States Army, Alaska, pamphlet 355–5.
11539 355–8. Troop topics: Your State and local taxes. May 1963. cover title, 10 p. il. 4° [Supersedes DA pamphlet 355–8, July 8, 1957.] ‡

11540 355–200–14. Army information : Program support series, Soldier's honor. May 23, 1963. 7 p. 4° ‡
11541 600–4. Commander's guide for career counseling. Apr. 1963. cover title, 1+48 p. il. 4° [Issued with perforations.] ‡

Technical manuals TM (series). D 101.11 : (nos.)

11542 8–230. Medical corpsman and medical specialist, Changes 1; May 21, 1963. [1963.] 13 p. il. ‡ ● Item 329
11543 11–666. Antennas and radio propagation; Changes 2. Feb. 16, 1960. 6 p. il. 4° [Supersede Changes 1, May 6, 1958.] * Paper, 5c.
11544 11–2557–25. See Flight Standards Bureau, United States standard flight inspection manual.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

United States Army, Alaska, pamphlet.

11545 355–5. Building Alaska with U.S. Army, 1867–1962; [prepared by Information Office]. Aug. 10, 1962. cover title, 101 p. il. 4° † Headquarters, United States Army, Alaska, APO 949, Seattle, Wash.
L.C. 63–61827 D 101.22/4 : 355–5

USAPRO technical research note. (Army Personnel Research Office.)

11546 122. Human factors research in image systems, status report, June 30, 1962 [with list of references; by] Abraham H. Birnbaum. June 1962. [5] leaves+18 p. 4° (Army project OJ95–60–001; Image systems–00.) Φ (Price upon application.) D 101.60 : 122

ARMY MEDICAL SERVICE, Defense Dept.

Army Medical Research and Nutrition Laboratory, Fitzsimons General Hospital, Denver, Colo., reports. ‡ D 104.17 : (nos.)

11547 272. Evaluation of immunochemical and polyanion precipitation method for quantitative analysis of beta-lipoproteins; [by] Gilbert A. Leveille and Howerde E. Sauberlich. Jan. 17, 1963. [15] p. il. 4°

11548 276. Influence of orally administered antibiotics on growth and plasma lipid levels of growing chicks [with list of references; by] Gilbert A. Leveille and Howerde E. Sauberlich. Mar. 12, 1963. [17] p. il. 4°

11549 277. Plasma and liver lipids, fecal bile acid and sterol excretion of rats fed pectin and saponin [with list of references; by] Gilbert A. Leveille and Howerde E. Sauberlich. Apr. 17, 1963. [1]+i+[8] p. 4°

11550 Medical Department, Army: Organization and administration in World War II [with bibliographical note, by Blanche B. Armfield]; editor in chief, John Boyd Coates, jr., editor for organization and administration, Charles M. Wiltse. 1963. xxii+613 p. il. large 8° (Office of Surgeon General.) [Prepared by Historical Unit, Army Medical Service.] * Cloth, $6.25. ● Item 352–A
L.C. card 63–60002 D 104.11 : Or 3

11551 —— Preventive medicine in World War II: v. 6, Communicable diseases, malaria; editor in chief, John Boyd Coates, jr., editor for preventive medicine, Ebbe Curtis Hoff, assistant editor, Phebe M. Hoff. 1963. xxv+642 p. il. large 8° (Office of Surgeon General.) [Prepared by Historical Unit, Army Medical Service.] * Cloth, $6.25. ● Item 352–A
L.C. card 55–63522 D 104.11 : P 92/v.6

ATOMIC ENERGY COMMISSION

AEC research and development reports. Y 3.At 7 : 22/(letters-nos.)

11552 CEX–58.4.8. Aeroradioactivity survey and areal geology of Georgia nuclear laboratory area, northern Georgia (ARMS–1) [with list of references; by] Jules A. MacKallor. Apr. 30, 1963. cover title, [1]+5–36 p. il. map in pocket, 4° (Civil effects study, Civil Effects Test Operations; [Geological Survey and Division of Biology and Medicine, USAEC, Jan. 1962].) Φ Paper, $1.25.

11553 GA–3542. Integral neutrol thermalization, annual summary report, Oct. 1, 1961–Sept. 30, 1962 [with list of references]; by J. R. Beyster [and others]. Mar. 15, 1963. cover title, [1]+ii+205 p. il. 4° (General Atomic Division, General Dynamics Corporation, San Diego, Calif.) Φ Paper, $3.00.

11554 GA–3676. 40–MW(E) prototype high-temperature gas-cooled reactor, research and development program, quarterly progress report for period ending Sept. 30, 1962. Apr. 15, 1963. cover title, vii+46 p. il. 4° (General Atomic Division, General Dynamics Corporation, San Diego, Calif.) Φ Paper, $1.25.

11555 GEAP–3940. Multi-rod burnout at high pressure [with list of references;] by E. Polomik, E. P. Quinn. Sept. 1962. cover title, iii+42 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) Φ Paper, $1.00.

11556 GEAP–4028. Fuel reprocessing plant for fast ceramic reactors [with list of references]; by H. W. Alter. Feb. 1, 1962. cover title, v+25 p. 4° (Vallecitos Atomic Laboratory, General Electric Company, San Jose, Calif.) Φ Paper, 75c.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

11557 HASL–126. Computer program for calculating neutron interaction between cylindrical storage containers [with list of references and notes]; by Stephen Lanes, Theodore Rosenberg. Feb. 1963. cover title, vi+32 p. il. 4° (Health and Safety Laboratory, New York Operations Office, New York City, N.Y.) Φ Paper, $1.00.

11558 HASL–133. Energy dependence determinations in 60–180 KeV range with X-ray machine of varying output [with list of references]; by Arthur Shambon, Albert Zila, Robert Sanna. Feb. 1963. cover title, vi+26 p. il. 4° (Health and Safety Laboratory, New York Operations Office, New York City, N.Y.) Φ Paper, 75c.

11559 IDO–11221. 1st semi-annual progress report on organic coolant technology [with list of literature references]; by J. F. Black, M. E. Conn, P. R. Geissler. Dec. 14, 1962. cover title, vi+52 p. il. 4° (Products Research Division, Esso Research and Engineering Company, Linden, N.J.) Φ Paper, $1.50.

11560 IDO–12029. Automatic film density reading system; [by] Rex B. Purcell, Hal McGary. [Apr. 1, 1963.] cover title, vii+86 p. il. 4° (Idaho Operations Office.) Φ Paper, $2.00.

11561 IS–419. Turbulent mass transfer in liquid streams [with bibliography]; by Richard Charles Seagrave, R. W. Fahien. Aug. 1961. cover title, vi+135 p. il. 4° (Ames Laboratory, Iowa State University, Ames, Iowa.) Φ Paper, $2.50.

11562 MITNE–25. Measurements of reactor parameters in subcritical and critical assemblies, review [with list of references]; by Irving Kaplan. Aug. 15, 1962. cover title, iii+59 p. il. 4° (Department of Nuclear Engineering, Massachusetts Institute of Technology, Cambridge, Mass.) Φ Paper, $1.50.

11563 MND–2903(v. 1). Feasibility study of water-cooled thermionic nuclear power plant. Nov. 1962. cover title, vii+199 p. il. 4° (Aerospace Division, Martin-Marietta Corporation, Baltimore, Md.) [Page 199, last page of text is printed on p. 3 of cover.] Φ Paper, $3.00.

11564 NBL–194. Measurement of M/E positions for mass spectrometer using rotating coil gaussmeter [with list of references; by] Hugh O. Finley and Ralph J. Hemmer. Apr. 1963. cover title, 16 leaves, il. 4° (New Brunswick Laboratory.) Φ Paper, 50c.

11565 NYO–10301. Technical and economic evaluation of solid-fuel gasification using nuclear heat, production of pipeline gas, liquid fuels, and chemicals from lignite and bituminous coal [with list of references]; by L. J. Pieroni, R. P. Griffin, W. H. Heffner. Nov. 30, 1962. cover title, xiii+200 p. il. 4° (Chemical Engineering Development Division, N.W. Kellogg Company, New York, N.Y.) Φ Paper, $3.00.

11566 ORO–587, v. 2. Ecological survey of limnology of White Oak Creek and Lake [with list of literature cited]; by Louis A. Krumholz. Feb. 1954. cover title, [1]+180 p. il. 4° (Tennessee Valley Authority, Norris, Tenn.) Φ Paper, $2.75.

11567 ORO–587, v. 3. Ecological survey of vertebrate fauna of White Oak Lake and environs [with list of literature cited]; by Louis A. Krumholz. Feb. 1954. cover title, [1]+208 p. il. 4° (Tennessee Valley Authority, Norris, Tenn.) Φ Paper, $3.00.

11568 ORO–601. Radiation pasteurization of shrimp, final summary report, Jan.–Dec. 1962 [with list of references]; by A. F. Novak, J. A. Liuzzo. [1963.] cover title, [36] leaves, il. 4° (Department of Food Science and Technology, Louisiana State University, Baton Rouge, La.) Φ Paper, 75c.

11569 PNE–200F. Plowshare, peaceful uses for nuclear explosives, Plowshare program, Project Sedan, Nevada test site, July 6, 1962, final report: Final off-site report; [by] O. R. Placak. Apr. 25, 1963. cover title, vii+85 p. il. 4° (Public Health Service.) Φ Paper, $2.00.

11570 PNE–203F. Same: final report: On-site radiological safety report. Apr. 29, 1963. cover title, ii+62 p. il. 4° (Reynolds Electrical and Engineering Co., Inc.) Φ Paper, $1.50.

11571 PNE–204F. Same: final report: Structural survey of private mining operations. Apr. 17, 1963. cover title, [1]+10 p. 4° (Bureau of Mines and Nevada Operations Office, A.E.C.) Φ Paper, 50c.

11572 PNE–205F. Same: final report: Federal Aviation Agency airspace closure; [by] Stuart Halsey. Apr. 17, 1963. cover title, ii+9 p. il. 4° (Federal Aviation Agency.) Φ Paper, 50c.

11573 PNE–213F. Same: final report: Seismic effects from high yield nuclear cratering experiment in desert alluvium [with list of references; by] W. V. Mickey. Apr. 30, 1963. cover title, [1]+ii+62 p. il. 4° (Coast and Geodetic Survey.) Φ Paper, $1.50.

11574 PNE–217P. Same: preliminary report: Ejecta studies [with list of references; by] W. A. Roberts, R. H. Carlson. cover title, [1]+62 p. il. 4° (Boeing Company.) Φ Paper, $1.50.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

AEC research and development reports—Continued

11575 PNE-224F. Same: final report: Influence of cratering device on close-in populations of lizards [with list of references; by Frederick B. Turner. May 15, 1963. cover title, vi+39 p. il. 4° (UCLA School of Medicine.) Φ Paper, $1.00.

11576 PNE-226P. Same: preliminary report: Close-in effects of underground nuclear detonation on small mammals and selected invertebrates [with list of references: by] D. M. Allred, D. E. Beck, C. D. Jorgensen. Apr. 29, 1963. cover title, iv+23 p. il. 4° (Brigham Young University, Department of Entomology and Zoology.) Φ Paper, 75c.

11577 PNE-228P. Same: preliminary report: Close-in effects of underground nuclear detonation on vegetation, 1, Immediate effects of cratering, throw-out, and blast [with list of references; by] W. E. Martin. May 1, 1963. cover title, 45 p. il. 4° (UCLA School of Medicine.) Φ Paper, $1.00.

11578 PNE-229P. Same: preliminary report: Some radiochemical and physical measurements of debris from underground nuclear detonation [with list of references; by] W. B. Lane. May 15, 1963. cover title, 53 p. il. 4° (Naval Radiological Defense Laboratory.) Φ Paper, $1.25.

11579 PNE-233F. Same: final report: Timing and firing; [by] Ellery M. Matthews, Bernard F. Murphy. Apr. 25, 1963. cover title, ii+10 p. 4° (Edgerton, Germeshausen & Grier, Inc.) Φ l'aper, 50c.

11580 PNE-235F. Same: final report: Seismic velocity study [with list of references; by] S. E. Warner. May 15, 1963. cover title, 49 p. il. 4° (Lawrence Radiation Laboratory.) Φ Paper, $1.25.

11581 RME-4538. Reconnaissance for uranium in Cuzco-Anta area [with list of references]; by John W. Gabelman, Victor Jordan O. Mar. 1959. cover title, 47 p. il. 4° (Division of Raw Materials.) [Prepared in cooperation with Junta de Control de Energia Atomica, Lima, Peru.] Φ Paper, $1.25.

11582 TID-4025 (rev. 1, pt. 1, supp. 1). Translation title list and cross reference guide; edited by Frances E. Stratton. Mar. 1963. cover title, i+303 p. 4° Φ Paper, $4.00.

11583 TID-7642 (bk. 1, 2). Research Reactor Fuel Element Conference, Sept. 17–19, 1962, Gatlinburg, Tenn. [sponsored by AEC Divisions of Research and Reactor Development and Oak Ridge National Laboratory, with bibliographies]. [1963.] 2 v., cover titles, iv+733 p. il. 4° Φ Paper, $7.50 per set of 2 vols.

11584 TID-18274. Contribution to bibliography of mice of genus Microtus; by Frank B. Golley. Apr. 30, 1963. cover title, [1]+114 p. 4° (Institute of Radiation Ecology, University of Georgia, Athens, Ga.) Φ Paper, $2.25.

11585 USBM-U-1031. Quarterly metallurgical progress report, no. 18, Jan. 1–Mar. 31, 1963; prepared by Department of Interior, Bureau of Mines, Albany Metallurgy Research Center, Albany, Oreg. [1963.] vi+28 leaves, 4° Φ Paper, 75c.

11586 Civilian nuclear power, report to the President, 1962, appendices. [1963.] cover title, [1]+85 p. il. 4° ‡
L.C. card 63-60301 Y 3.At 7: 2 P 87/4/app.

11587 Conventional and nuclear fuels, competitors or partners, remarks by Glenn T. Seaborg, Chairman, Atomic Energy Commission, at 46th convention of National Coal Association, Washington, D.C., June 17, 1963. [1963.] 8 leaves, 4° (S-22-63.) † Y 3.At 7: 34 Se 1/42

11588 Index to annual report to Congress for 1962, major activities in atomic energy programs Jan.–Dec. 1962. [1963.] [2]+42 p. [Supplements cumulative index to previously issued 25 semiannual reports, and indexes to 1959, 1960 and 1961 annual reports.] * Paper, 20c. ● Item 1053
L.C. card 51-61705 Y 3.At 7: 1/962/ind.

11589 Medical aspects of radiation accidents, handbook for physicians, health physicists, and industrial hygienists [with lists of references]; Eugene L. Saenger, editor. [1963.] xv+357 p. il. [Prepared under AEC contract AT(30-1)-2106 of Division of Biology and Medicine with University of Cincinnati College of Medicine. Frontispiece, showing Emergency procedures for radiation accidents, is issued as 3 detachable leaves.] * Paper, $1.75. ● Item 1051-F
L.C. card 63-61715 Y 3.At 7: 6-3 R 11/2

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

11590 Nuclear theory reference book for 1957 and 1958, compilation of nuclear theory index cards; [prepared by W. M. Burnett and C. Nathan]. Apr. 1963. v+136 p. 4° (Nuclear Data Project, National Academy of Sciences-National Research Council.) [Editor of 1957 and 1958 cards, J. B. Marion, readers, P. Marmier and R. Van Lieshout.] * Paper, $1.00. ● Item 1051-K
L.C. card 63-61422 Y 3.At 7 : 53/957-58

11591 Problems, challenges, accomplishment, progression, commencement address by Glenn T. Seaborg, Chairman, Atomic Energy Commission, at Trinity College, Hartford, Conn., June 9, 1963. [1963.] 8 leaves, 4° (S-19-63.) †
Y 3.At 7 : 34 Se 1/41

11592 Remarks by Robert E. Wilson, Commissioner, Atomic Energy Commission at Ground-breaking ceremony of Nuclear Fuel Services Reprocessing Plant, Cattaraugus County, N.Y., June 13, 1963. [1963.] 2 p. 4° †
Y 3.At 7 : 34 W 69/6

11593 Science and individual in changing world, commencement address by Glenn T. Seaborg, Chairman, Atomic Energy Commission, at Mundelein College, Chicago, Ill., June 5, 1963. [1963.] 10 leaves, 4° (S-18-63.) †
Y 3.At 7 : 34 Se 1/40

11594 Uranium after 1966, remarks prepared by Rafford L. Faulkner, Deputy Director, Division of Raw Materials, Atomic Energy Commission, for delivery before 8th annual Uranium and Minerals Symposium, Riverton, Wyo., June 14, 1963. [1963.] 10 leaves, 4° (S-20-63.) †
Y 3.At 7 : 34 F 27/2

AVIATION RESEARCH AND DEVELOPMENT SERVICE, Federal Aviation Agency

11595 Study and analysis of selected long-distance navigation techniques: v. 2, Final report [with lists of references; by] James O'Day [and others]. Mar. 1963. x+270 p. il. 4° (4761-10-F (11), task 116-8R (portion of Phase 1); Systems Research and Development Service, Research Division, contract ARDS-436.) [Prepared by Navigation and Guidance Laboratory, Institute of Science and Technology University of Michigan, Ann Arbor, Mich.] †
FAA 2.2 : N 22/2/v.2
L.C. card 63-63792

BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept.

11596 Confectionery sales and distribution, 1962; [prepared by Shandon D. Knapé]. [May 1963.] cover title, ii+22 p. il. 4° ([Food Industries Division.]) [Text on 2 p. of cover.] * Paper, 25c. ● Item 215-D
L.C. card 31-26238 C 41.19 : 962

11597 Copper industry report, annual 7, 1963; [edited by Thomas J. Curley]. [1963.] 20 p. il. 4° * Paper, 75c. a yr. (including quarterly issues); 25c. additional for foreign mailing. ● Item 220-A C 41.34/2 : 7

OTS selective bibliography SB (series). (Office of Technical Services.) [Bibliographies of reports listed in U.S. Government research reports and Technical translations.]

11598 472, supp. 1. Computers. [Feb. 1963.] 37 p. 4° Φ Paper, 10c.
C 41.21/3 : 472/supp.1

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

Simplified practice recommendation R (series). [Issued by Office of Technical Services, Commodity Standards Division, with cooperation of National Bureau of Standards.] ● Item 249 C 41.20:(nos.)

11599 62–63. Metallic cartridges, recorded voluntary recommendation of trade. [1963.] 6+[4] p. [Effective date Apr. 15, 1963.] * Paper, 10c.

11600 114–63. Gummed kraft paper sealing tape, recorded voluntary recommendation of trade. [2d edition.] [1963.] 12 p. [Effective Apr. 19, 1963. Supersedes R 114–30.] * Paper, 10c.

11601 Translated Polish patents (1st claim only). Mar. 1963. vi+196 p. 4° Φ Paper, $3.00 (OTS: 63–11416).
L.C. card 63–61797 C 41.22: P 75

CANAL ZONE GOVERNMENT

11602 Annual report of insurance business transacted in Canal Zone during calendar year 1962, including laws concerning licensing of insurance companies. [1963.] [1]+20 p. †
L.C. card 53–26445 CZ 1.9: 962

11603 Panama Canal Company, Canal Zone Government, annual report, fiscal year 1962. [1963.] cover title, viii+138 p. il. [Also issued as H. doc. 123, 88th Cong., 1st sess.] † ● Item 360
L.C. card 53–60088 CZ 1.1: 962

CENSUS BUREAU, Commerce Dept.

11604 Announcement and order form, new edition, County business patterns, 1st quarter 1962, reporting units, employment and taxable payrolls by industry group. [1963.] [8] p. narrow 8° (Form 21–134 (5–15–63).) † C 3.204: 962/ann.

Census of population, 1960: v. 1, Characteristics of population, number of inhabitants, general population characteristics, general social and economic characteristics, and detailed characteristics, pt. (18th decennial census of United States.) [Prepared under supervision of Howard G. Brunsman, chief, Population Division. Detailed tables presented were originally published in PC(1)–A, B, C, and D final reports of 1960 population census.]
L.C. card A 61–9570 C 3.223/9: 960/(nos.)

11605 3. Alaska. [1963.] xlviii+231 p.+[4] leaves, il. 4° * Cloth, $3.25. ● Item 159–A–3

11606 4. Arizona. [1963.] xlviii+320 p.+[4] leaves, il. 4° * Cloth, $3.50. ● Item 159–A–4

11607 7. Colorado. [1963.] xlvii+376+[4] leaves, il. 4° * Cloth, $4.00. ● Item 159–A–7

11608 14. Idaho. [1963.] xlvii+255 p.+[4] leaves, il. 4° * Cloth, $3.25. ● Item 159–A–14

11609 28. Montana. [1963.] xlviii+275 p.+[4] leaves, il. 4° * Cloth, $3.50. ● Item 159–A–28

11610 30. Nevada. [1963.] xlvii+219 p.+[4] leaves, il. 4° * Cloth, $3.00. ● Item 159–A–30

11611 33. New Mexico. [1963.] xlvii+300 p.+[4] leaves, il. 4° * Cloth, $3.50. ● Item 159–A–33

11612 39. Oregon. [1963.] xlvii+332 p.+[4] leaves, il. 4° * Cloth, $3.75. L.C. card A 61–9570

11613 52. Wyoming. [1963.] xlvii+219 p.+[4] leaves, il. 4° * Cloth, $3.00. ● Item 159–A–53

County business patterns, reporting units, employment, and taxable payrolls, by industry groups reported under Federal insurance contributions act for old-age, survivors, and disability insurance program, 1st quarter, 1962, pt. [Prepared with assistance of Social Security Administration.] ● Item 133–A

11614 pt. 2. New England States, Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont. [1963.] v+200 p. il. 4° * Paper, $1.50.
L.C. card 49–45747 C 3.204: 962/pt.2

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

11615 Current industrial reports: Aluminum foil converted, 1962; prepared by Industry Division, Metals and Metal Products Section. May 27, 1963. 3 p. 4° (Series M34P(62)-1.) † Paper, 10c. C 3.158: M 34 P(62)-1

11616 —— Asphalt and tar roofing and siding products, summary for 1962; prepared by Industry Division, Chemicals Section. June 6, 1963. 5 p. 4° (Series M29A(62)-13.) Paper, 10c. C 3.158: M 29 A(62)-13

11617 —— Backlog of orders for aerospace companies, summary for 1962; prepared by Industry Division, Electrical Machinery and Transportation Equipment Section. June 25, 1963. 4 p. 4° (Series M37D(62)-5.) † Paper, 10c. C 3.158: M 37 D(62)-5

11618 —— Brassiers, corsets, and allied garments, 1962; prepared by Industry Division, Apparel Section. May 29, 1963. 3 p. 4° (Series M23J(62)-1.) † Paper, 10c. C 3.158: M 23 J(62)-1

11619 —— Change sheet, Fats and oils, vegetable oil crushers. June 17, 1963. 1 p. 4° (Supplement to series M20J(62)-13.) † C 3.158: M 20 J(62)-13/supp.

11620 —— Clay construction products, summary for 1962; prepared by Industry Division, Lumber and Nonmetallic Minerals Section. June 19, 1963. 6 p. 4° (Series M32D(62)-13.) † Paper, 10c. C 3.158: M 32 D(62)-13

11621 —— Confectionery (including chocolate products), summary for 1962; prepared by Industry Division, Foods Section. May 22, 1963. 3 p. 4° (Series M20C(62)-13.) † Paper, 10c. C 3.158: M 20 C(62)-13

11622 —— Copper-base mill and foundry products, 4th quarter 1962 and summary for 1962; prepared by Industry Division, Bureau of Census, and Copper Division, Business and Defense Services Administration. June 11, 1963. [2] p. 4° (Series BDSAF-85(63)-4.) † Paper, 10c. C 3.158: BDSAF-84(63)-4

11623 —— Gloves and mittens, 1962; prepared by Industry Division, Apparel Section. June 14, 1963. 3 p. 4° (Series M23D(62)-1.) † Paper, 10c. C 3.158: M 23 D(62)-1

11624 —— Knit cloth for sale, 1962; prepared by Industry Division, Apparel Section. June 6, 1963. 5 p. 4° (Series M22K(62)-1.) † Paper, 10c. C 3.158: M 22 K(62)-1

11625 —— Mining machinery and equipment, 1962; prepared by Industry Division, Bureau of Census and Agricultural, Construction, Mining and Oil Field Equipment Division, Business and Defense Services Administration. June 4, 1963. 3 p. 4° (Series M35F(62)-1.) † Paper, 10c. C 3.158: M 35 F(62)-1

11626 —— Office, computing, and accounting machines, 1962; prepared by Industry Division, Machinery and Equipment Section. June 11, 1963. 3 p. 4° (Series M35R(62)-1.) † Paper, 10c. C 3.158: M 35 R(62)-1

11627 —— Rubber supply and distribution for U.S., summary for 1962; prepared by Industry Division, Bureau of Census and Chemical and Rubber Division, Business and Defense Services Administration. May 31, 1963. 6 p. 4° (Series M30A(62)-13.) † Paper, 10c. C 3.158: M 30 A(62)-13

11628 —— Salad dressing, mayonnaise, and related products, 1962; prepared by Industry Division, Foods Section. June 17, 1963. 3 p. 4° (Series M20F(62)-1.) † Paper, 10c. C 3.158: M 20 F(62)-1

11629 —— Steel shipping barrels, drums and pails, summary for 1962; prepared by Industry Division, Metals and Metal Products. May 28, 1963. 5 p. 4° (Series M34K(62)-13.) † Paper, 10c. C 3.158: M 34 K (62)-13

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

11630 Current industrial reports: Woolen and worsted machinery activity, 1962; prepared by Industry Division, Textiles Section. June 11, 1963. 5 p. 4° (Series M22E(62)-1.) † Paper, 10c. C 3.158: M 22 E(62)-1

Current population reports: Series P-25. Population estimates. C 3.186: P-25/(nos.)

11631 265. Estimates of population of United States, by age, color, and sex, July 1, 1950–62. May 21, 1963. 27 p. il. 4° † Paper, 25c.

11632 266. Estimates of population of United States, Jan. 1, 1950–Apr. 1, 1963. May 22, 1963. 2 p. 4° † Paper, 10c.

11633 267. Estimates of population by age, for States and Puerto Rico, July 1, 1961. May 28, 1963. 5 p. 4° † Paper, 10c.

—— Series P-28, Special censuses.

11634 1322. Special census of Columbus, Ind., Apr. 4, 1963. May 24, 1963. 1 p. 4° † Paper, 10c. C 3.186: P-28/1322

—— Series P-65, Consumer buying intentions.

11635 2. Buying intentions for automobiles, housing, and selected household equipment, week of Apr. 14, 1963. May 22, 1963. 15 p. il. 4° † Paper, 25c. C 3.186: P-65/2

Technical paper. ● Item 151-A

11636 7. Current population survey, report on methodology, summary description and brief history of survey, detailed description of design and operation, 1954–56, revisions to 1963 [with list of references; by Joseph Steinberg and others]. [1963.] vi+91 p. il. 4° * Paper, 65c.
L.C. card A63-7162 C 3.212: 7

U.S. census of agriculture, 1959: Final report, v. 5, Special reports, pt. [Prepared under supervision of Ray Hurley, chief, Agriculture Division.] ● Item 152

11637 6, chap. 3. Graphic summary of agricultural resources and production; [prepared by James L. Stallings and Ray Hurley]. [Mar. 1963.] vii+53 p. il. 4° * Paper, 45c.
L.C. card A60-9482 C 3.31/5: 959/v.5/pt.6/chap.3

U.S. census of housing, 1960: Components of inventory change, final report HC(4), pt. 2, 1957–59 components. ● Item 155

11638 pt. 2-1. United States and regions. [1963.] ix+172 p. il. 4° * Paper, $1.50.
L.C. card A 61-9347 C 3.224/6: 960/pt.2-1

U.S. census of population, 1960: Selected area reports, final report PC(3)-(series). [Prepared under supervision of Howard G. Brunsman, chief, Population Division.] ● Item 159

11639 pt. 1A. State economic areas, data on social and economic characteristics of population in each of 509 SEA's in U.S. [1963.] xviii+464 p. il. 4° * Paper, $2.75. C 3.223/10: 960/v.3/pt.1A

—— Subject reports, final report PC(2)-(series). [Prepared under supervision of Howard G. Brunsman, chief, Population Division.] ● Item 159

11640 pt. 7C. Occupation by industry, detailed statistics on occupation by industry for United States. [1963.] xvii+146 p. 4° * Paper, $1.25.
C 3.223/10: 960/v.2/pt.7C

11641 United States import duties annotated with classification for countries (schedule C) and United States customs districts and ports (schedule D) (for use in classification of imported merchandise for rate of duty and statistical purposes.). July 1, 1963 edition. [1963.] xxvii+588 p. 4° (Budget Bureau no. 41-R1992.2) [Prepared in cooperation with Customs Bureau, Treasury Dept., and Tariff Commission. Issued with perforations.] * Paper, $4.00 (including basic book and supplementary service for indefinite period); $1.00 additional for foreign mailing. ● Item 148
L.C. card 63-61874 C 3.150/4: 963

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

CHILDREN'S BUREAU, Health, Education, and Welfare Dept.

11642 Care of infants and children in community fallout shelters, project 1502 [with list of selected references]. 1963. [5]+66 p. 4° †
L.C. card HEW 63-68 FS 14.102 : F 19

11643 Maternal and newborn care in fallout shelters, project 2406 [with list of selected references]. 1963. [8]+55 p. 4° †
L.C. card HEW 63-67 FS 14.102 : F 19/2

11644 Organization for child welfare services, statement on State administered and State supervised child welfare programs; [by] Hannah M. Adams. 1962. [1]+14 p. 4° † FS 3.202 : C 43/10

Publications. ● Item 453

11645 358. Insert for Five decades of action for children [history of Children's Bureau], 1962, another year of action for children. [1963.] 8 p. †
FS 3.209 : 358/2/insert

11646 360. Institutions serving delinquent children, guides and goals. [Revised 1962.] [1962, published 1963.] xi+141 p. [Prepared in cooperation with National Association of Training Schools and Juvenile Agencies.] * Paper, 45c.
L.C. card HEW 63-66 FS 14.111 : 360

11647 Research relating to children, studies in progress on growth and development, personality and adjustment, educational process, exceptional children, child in family, social, economic and cultural influences, health services and surveys, social service and surveys, July 1962–Jan. 1963. [1963.] iv+146 p. 4° (Bulletin 16; Clearinghouse for Research in Child Life.) * Paper, $1.00. ● Item 453-A
L.C. card 52-60018 FS 14.114 : 16

CIVIL AERONAUTICS BOARD

11648 Airport activity statistics of certificated route air carriers, 12 months ended June 30, 1962. [Mar. 1963.] xiv+[1]+346 p. il. oblong 8° ([AC 150/5061-2].) [Semiannual. Combination of former Air commerce traffic pattern of FAA and Airport activity statistics of certificated route air carriers of CAB. Published jointly by Civil Aeronautics Board and Federal Aviation Agency.] * Paper, $2.00. ● Item 177-A
C 31.251 : 962

11649 General aviation accidents, statistical review, calendar year 1961. [1963.] cover title, vi+35 p. 4° †
L.C. card 55-61789 C 31.244/3 : 961

Procedural regulations.

11650 pt. 302. Rules of practice in economic proceedings, effective Dec. 19, 1962. [1963.] 20 p. 4° [Reprinted from Federal register of Dec. 19, 1962. Issued with perforations.] * Paper, 15c. C 31.224 : 302/3

11651 Uniform system of accounts and reports for certificated air carriers, June 1, 1961 edition, amdt. 2; Jan. 25, 1963. [1963.] [96] p. 4° [Issued in loose-leaf form, with marginal index tabs, on blank cardboard, showing titles. Effective Jan. 1, 1963.] * Paper, $1.75 (including basic manual and supplementary service for an indefinite period); 75c. additional for foreign mailing. ● Item 186 C 31.206/5 : 961/amdt.2

CIVIL DEFENSE OFFICE, Defense Dept.

11652 Continuity of corporate management in event of nuclear attack, special report to corporate secretaries [with selected sources of references and guidance in preparing for industrial civil defense]; prepared by American Society of Corporate Secretaries, Inc., 9 Rockefeller Plaza, New York 20, N.Y. 1963. 89+[7] p. il. 4° (Directorate for Industrial Participation.) [The 7 pages in brackets are left blank to be used for notes.] †
L.C. card 63-61534 D 13.2 : M 31

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

11653 Handbook for emergencies. [Aug. 1958, revised May 1963.] [1963.] 22+[1] p. il. 12° (H–3.) † ● Item 857–D–10 D 13.8/3 : 3/2

Instructor's guide IG (series). ● Item 857–D–12

11654 11.21. Radiological monitoring instructor's guide. May 1963. cover title, x+ [116] p. il. 4° [For instruction purposes only. Issued with perforations.] ‡ D 13.8/7 : 11.21

Protective structures, shelter design series. † ● Item 320–B–5

11655 S55–3. Dual purpose blast resistant school and community shelter for 350, 500 & 1,100 persons and blast capacity of 5, 25 & 50 psi [with list of references]. Mar. 1963. 27+[1] p. il. 4° ([DS–938].) [Issued with perforations. Some of the pages are issued as leaves.] D 13.15 : S 55–3

Student manual SM (series).

11656 3–11. Personal and family survival, civil defense adult education course student manual [with bibliography]. Revised Apr. 1963. [May 1963.] vi+ 131 p. il. [Supersedes SM–3–11, Personal preparedness in nuclear age, Aug. 1961.] † ● Item 320–B–1 D 13.8/5 : 3–11/2

CIVIL RIGHTS COMMISSION

11657 Hearings before United States Commission on Civil Rights, Sept. 11–12, 1962. [1963.] v+[1]+510 p. il. [Hearings held in Newark, N.J.] † ● Item 288–A
L.C. card 63–61688 CR 1.8 : H 35/962–2

CIVIL SERVICE COMMISSION

11658 Amendment to announcement 38B, bindery worker, $2.17 an hour. 1 p. oblong 48° [Amends AN 2279, issue 153.) †
CS 1.26 : 955/38 B/amdt.–8

11659 Amendment to announcement to 150B, accountant and auditor (grades GS–9 through GS–15). June 11, 1963. 1 p. oblong 48° [Amends issue 153 of AN 2279. Supersedes Amendment, June 5, 1962.] †
CS 1.26 : 958/150 B/rev.–2/amdt.–3

11660 Amendments to announcement 258, urban planner, grades GS–9 through GS–15, ($6,675–$14,565). June 25, 1963. 1 p. oblong 48° †
CS 1.26 : 961/258/amdt.

11661 Announcing examination for accountant and auditor, $4,565 and $5,540 a year (grades GS–5 and GS–7), announcement 188. Mar. 17, revised May 1963. [1963.] 8 p. 4° [No closing date.] † ● Item 292
CS 1.26 : 959/188/rev.–2

11662 Announcing examination for auditor for duty with Army Audit Agency, Auditor General, Navy, Auditor General, Air Force; salaries, grade GS–9, $6,675, grade GS–11, $8,045, grade GS–12, $9,475, announcement 275B. Feb. 13, 1962, revised Mar. 1963. [1963.] 7 p. 4° [No closing date.] † CS 1.26 : 962/275 B/rev.

11663 Announcing examination for management analyst and budget examiner, $6,675–$9,475 a year (grades GS–9 through GS–12), announcement 103. Apr. 16, 1957, revised May 1963. [1963.] 6 p. narrow 8° [No closing date.] † ● Item 292 CS 1.26 : 957/103/rev.–2

11664 Information about postmaster positions (1st, 2d, and 3d-class post offices), AN 2223; Apr. 1963. [1963.] [1]+10 p. † ● Item 292
CS 1.28 : 2223/4

11665 Local and regional civil service examinations offering best job opportunities, AN 2280 [issue 102] July–Aug. 1963. [1963.] [2] p. oblong f° folded into narrow 8° size. † CS 1.28 : 2280/102

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

11666 Manual on fund-raising within Federal service for voluntary health and welfare agencies. May 1963. ix+32+[6] p. 4° (Office of Chairman.) [Text on p. 2 of cover. The last 5 pages are blank for notes.] * Paper; $1.50 (including basic manual and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 296-B
L.C. card 63-61749 CS 1.7/5:963

11667 United States Civil Service Commission announces examination for employment service adviser in fields of general employment service operations, agriculture, $6,675 to $9,475 a year (grades GS-9 through GS-12), social administration adviser, social insurance research analyst $6,675 to $14,565 a year (grades GS-9 through GS-15), announcement 306B. June 11, 1963. 6 p. 4° [No closing date.] † ● Item 292
CS 1.26:963/306 B

11668 United States Civil Service Commission announces examination for fishery biologist and wildlife biologist, options: General ($4,565-$14,565) (GS-5 to GS-15), management ($6,675-$14,565) (GS-9—GS-15), research ($6,675-$14,565) (GS-9—GS-15), announcement 285B. Aug. 21, 1962, revised Mar. 1963. [1963.] 8 p. 4° [No closing date.] † Apply to Executive Secretary, Board of Civil Service Examiners, Department of Interior, Fish and Wildlife Service, Washington 25, D.C. ● Item 292
CS 1.26:962/285 B/rev.

CIVIL WAR CENTENNIAL COMMISSION

11669 Our women of the sixties; by Sylvia G. L. Dannett and Katharine M. Jones. Washington, D.C., 1963 [Press of Byron S. Adams]. 44 p. il. †
L.C. card 63-61796 Y 3.C 49/2:2 W 84

COAL RESEARCH OFFICE, Interior Dept.

NOTE.—The Office of Coal Research, under the supervision of the Assistant Secretary—Mineral Resources, performs functions authorized by the act of July 7, 1960 (74 Stat. 336), to develop through research new and more efficient methods of mining, preparing, and utilizing coal.

11670 Annual report, Office of Coal Research; Feb. 15, 1963. [1963.] cover title, 24 p. il. [Text on p. 2-4 of cover.] * Paper, 15c. ● Item 606-C-1
L.C. card 63-61532 I 63.1:962

11671 Remarks of S. G. Lasky, acting director, Office of Coal Research, at symposium on application of advanced technology to coal research, University of Kentucky, Lexington, Ky., June 6, 1963. [1963.] 6 leaves, 4° †
I 63.9:L 33

COAST AND GEODETIC SURVEY, Commerce Dept.

Magnetograms and hourly values MHV (series). [For official distribution.] ‡

11672 SP59. South Pole, 1959 [with list of references]. 1962. iv+164 p. il. 4°
L.C. card 63-61795 C 4.40/2:Sp 59

Publication. ● Item 193

11673 20-2. Change 1 to Hydrographic manual, 3d (1960) edition. Apr. 1, 1963. [40] p. il. 4° [Issued in loose-leaf form. Supersedes and/or replaces Provisional changes 1-8 of 3/30/61-1/10/63.] * Paper, 35c.
C 4.19/2:20-2/ch.1

11674 Tide tables, high and low water predictions, Europe and west coast of Africa, including Mediterranean Sea, 1964. [1963.] 210 p. large 8° [Index map of Tide table coverage on p. 2 of cover. Includes list of publications relating to tides and tidal currents.] † Paper, $1.00. ● Item 198
L.C. card 50-60825 C 4.15/7:964

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

691-856—63—No. 822——3

COAST GUARD, Treasury Dept.

11675 Aids to navigation regulations, amdt. 2. [1963.] [40] p. il. 4° (CG–208.) [Includes all changes promulgated by amdt. 1, and all changes subsequent thereto as published in various daily issues of the Federal register prior to Oct. 14, 1962. Issued in loose-leaf form. Some illustrations are colored.] † ● Item 943 T 47.8: N 22/959/amdt.2

11676 Atlantic merchant vessel report (AMVER) system. Revised Jan. 1963. [1963.] 4 p. il. 4° (English.) † T 47.2: At 6/963

11677 Changes to Recreational boating guide. Jan. 2, 1963. [4] p. il. (CG–340.) † ● Item 934–A T 47.8/3: B 63/ch.

11678 International Ice Patrol [North Atlantic]. [1963.] 24 p. il. oblong 24° (CG–171; Public Information Division.) † ● Item 934 T 47.2: Ic 2/963

11679 Rules and regulations for nautical schools; May 1, 1963. 1963. viii+50 p. (CG–269.) [From Subchapter R, title 46, CFR, pts. 166–168. Replaces edition of Mar. 1, 1960.] ‡ ● Item 943
L.C. card 60–61302 T 47.8: N 22/3/963

11680 Rules and regulations for numbering of undocumented vessels and reporting of boating accidents. Feb. 1, 1963. viii+34 p. (CG–267.) [Subchapter S, title 46, Code of Federal regulations, pts. 170–173. Replaces requirements previously published in edition of July 1, 1961.] ‡ ● Item 943
L.C. card 63–61811 T 47.8: V 63/11/963

11681 United States Coast Guard communications manual, 1959, amdt. 4. May 1, 1963. [96] p. il. 4° (CG–233.) [Issued in loose-leaf form.] ‡ ● Item 934–A T 47.8/3: C 73/2/amdt.4

COMMERCE DEPARTMENT

NOTE.—Requests to the Commerce Department for publications should include the Comm–DC–number if given in the entry.

11682 Address by Secretary of Commerce Luther H. Hodges, prepared for delivery at Commencement ceremonies at Mount Union College, Alliance, Ohio, June 2, 1963. [1963.] 5 p. 4° (Comm–DC–5881.) † C 1.18: H 66/138

11683 Business and Defense Services Administration aids to business expansion, abstract of remarks by Daniel L. Goldy, Deputy Assistant Secretary of Commerce for Domestic and International Business and Administrator, Business and Defense Services Administration, at 55th annual convention of National Association of Electrical Distributors, New Orleans, La., May 24, 1963. [1963.] 2 p. 4° (USCOMM–DC 25,405; SS 63–16.) † C 1.18: G 58/5

11684 Cotton textile cycle, its nature and trend [with bibliography; prepared by Manuel Zymelman, Bureau of Business and Economic Research, Northeastern University]. [1963.] vi+42 p. il. * Paper, 20c. ● Item 128
L.C. card 63–61629 C 1.2: T 31

11685 Economic effect of textile mill closings, selected communities in Middle Atlantic States; [prepared by George Perazich and W. T. Stone of Galaxy, Incorporated, Washington, D.C.]. 1963. vi+58 p. [Illustration on cover.] * Paper, 25c. ● Item 128
L.C. card 63–61750 C 1.2: T 31/2

11686 Education's race with catastrophe, address by Secretary of Commerce Luther H. Hodges, prepared for delivery at Wake Forest College Commencement, Winston-Salem, N.C., June 3, 1963. [1963.] 7 p. 4° (Comm–DC–5887.) † C 1.18: H 66/139

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

11687 Great Lakes pilotage regulations and rules and orders (title 46, CFR, pts. 401–402). May 15, 1963. cover title, ii+13 p. 4° (Great Lakes Pilotage Administration.) †
C 1.47 : R 26

11688 New indicators to consumer and industrial buying motives and intentions, speech by Richard H. Holton, Assistant Secretary of Commerce for Economic Affairs, prepared for delivery before Association of National Advertisers, New York City, May 21, 1963. [1963.] 13 p. 4° †
C 1.18 : H 744/3

11689 Review of N. S. Savannah developments. May 28, 1963. 7+4+[6] p. 4° (Comm–DC–5882.) †
C 1.2 : Sa 9/2

Statistical profile, 5B redevelopment area, SPB (series). [Prepared for Area Redevelopment Administration by Census Bureau.]
C 1.45/2 : (nos.)

11690 1, supp. 1. Montana. May 1963. 6 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.
11691 12, supp. 1. Kentucky. May 1963. 7 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.
11692 14, supp. 1. Florida. May 1963. 6 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.
11693 18, supp. 1. Utah. May 1963. 6 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.
11694 25, supp. 1. California. May 1963. 6 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.
11695 28, supp. 1. Indiana. May 1963. 7 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.
11696 29, supp. 1. Virginia. May 1963. 7 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.
11697 35, supp. 1. North Carolina. May 1963. 8 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.
11698 46. New Hampshire. May 1963. 18 p. 4° † Paper, 10c.
11699 47. Vermont. May 1963. 18 p. il. 4° † Paper, 10c.

COMMODITY CREDIT CORPORATION, Agriculture Dept.

11700 Commodity Credit Corporation charts providing graphic summary of operations, June 30, 1962. Mar. 1963. cover title, [54] p. il. 4° † ● Item 34–A
L.C. card 52–61001
A 82.311 : 962

CONGRESS

NOTE.—All reports, appropriation bills, etc., recorded under Congress and both houses of Congress are for the fiscal year unless otherwise noted.

11701 Congressional record, proceedings and debates of 87th Congress, 2d session, v. 108, pt. 3, Feb. 26–Mar. 15, 1962. [Permanent edition.] 1962. [1]+2851–4340 p. 4° * Cloth, $5.00. ● Item 993
L.C. card 12–36348
X.87/2 : 108/pt.3

11702 —— v. 108, pt. 4, Mar. 16–Apr. 2, 1962. [Permanent edition.] 1962. [1]+4341–5744 p. 4° * Cloth, $4.50. ● Item 993
L.C. card 12–36348
X.87/2 : 108/pt.4

11703 —— v. 108, pt. 5, Apr. 3–24, 1962. [Permanent edition.] 1962. [1]+5745–7140 p. 4° * Cloth, $4.50. ● Item 993
L.C. card 12–36438
X.87/2 : 108/pt.5

11704 —— v. 108, pt. 6, Apr. 25–May 16, 1962. [Permanent edition.] 1962. [1]+7141–8586 p. 4° * Cloth, $4.75. ● Item 993
L.C. card 12–36438
X.87/2 : 108/pt.6

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break. Extraneous matter appearing in the Appendix is omitted from the permanent form of the Congressional record.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

Congressional serial set

NOTE.—At the end of each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog.

The following bound volumes were sent to depository libraries during the period of this catalog:

House report:

11705 no. 281, 88th Congress, 1st session, Television network program procurement. ● Item 1007–A

Senate document:

11706 no. 18, 88th Congress, 1st session, Documents on international aspects of exploration and use of outer space, 1954–1962. ● Item 995–G

Senate reports:

11707 nos. 1171–1477, with exceptions, 85th Congress, 2d session, Senate miscellaneous reports on public bills I [Serial 12061]. ● Item 1007–A

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Public laws, 88th Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington 25, D.C., at a subscription price of $12.00 per session, $2.00 additional for foreign mailing; single copies vary in price.

11708 16. H.R. 2849, act to amend sec. 47 of Bankruptcy act. Approved May 8, 1963. 1 p. * Paper, 5c.

11709 17. H.R. 2833, act to amend subdivision d of sec. 60 of Bankruptcy act (11 U.S.C. 96d) so as to give court authority on its own motion to reexamine attorney fees paid or to be paid in bankruptcy proceeding. Approved May 8, 1963. 1 p. * Paper, 5c.

11710 18. H.R. 4549, act to amend sec. 4103 of title 38, United States code, with respect to appointment of Chief Medical Director of Department of Medicine and Surgery of Veterans' Administration. Approved May 8, 1963. 1 p. * Paper, 5c.

11711 19. S. 1227, act authorizing Association of Universalist Women (nonprofit corporation in District of Columbia) to consolidate with Alliance of Unitarian Women (nonprofit corporation in Massachusetts). [Approved May 15, 1963.] 2 p. * Paper, 5c.

11712 20. H.R. 199, act to amend title 38 of United States code to provide additional compensation for veterans having service-connected disability of deafness of both ears. Approved, May 15, 1963. 1 p. * Paper, 5c.

11713 21. H.R. 211, act to amend title 38, United States code, to provide increases in rates of dependency and indemnity compensation payable to children and parents of deceased veterans. Approved May 15, 1963. 1 p. * Paper, 5c.

11714 22. H.R. 214, act to amend title 38 of United States code to provide additional compensation for veterans suffering loss or loss of use of both vocal cords, with resulting complete aphonia. Approved May 15, 1963. 1 p. * Paper, 5c.

11715 23. S.J. Res. 39, joint resolution designating week of May 20–26, 1963, as National Actors' Equity Week. Approved May 17, 1963. 1 p. * Paper, 5c.

11716 24. S. 138, act to redesignate Big Hole Battlefield National Monument, to revise boundaries thereof, and for other purposes. Approved May 17, 1963. 1 p. * Paper, 5c.

11717 25. H.R. 5517, act making supplemental appropriations for fiscal year 1963, and for other purposes. [Approved May 17, 1963.] 24 p. * Paper, 15c.

11718 26. H.R. 4997, act to extend feed grain program. [Approved May 20, 1963.] 5 p. * Paper, 5c.

11719 27. H.R. 2842, act to amend sec. 3238 of title 18, United States code. Approved May 23, 1963. 1 p. * Paper, 5c.

11720 28. H.R. 2440, act to authorize appropriations during fiscal year 1964 for procurement, research, development, test, and evaluation of aircraft, missiles, and naval vessels for Armed Forces, and for other purposes. Approved May 23, 1963. 1 p. * Paper, 5c.

11721 29. S. 20, act to promote coordination and development of effective programs relating to outdoor recreation, and for other purposes. [Approved May 28, 1963.] 2 p. * Paper, 5c.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

11722 30. H.R. 6009, act to provide for periods ending June 30, 1963, and Aug. 31, 1963, temporary increases in public debt limit set forth in sec. 21 of Second liberty bond act. Approved May 29, 1963. 1 p. * Paper, 5c.

11723 31. H.R. 4655, act to amend title 9 of Social security act with respect to amount authorized to be made available to States out of employment security adadministration account for certain administrative expenses, to reduce rate of Federal unemployment tax for calendar year 1963, and for other purposes. [Approved May 29, 1963.] 2 p. * Paper, 5c.

11724 32. H.R. 2053, act to provide for temporary suspension of duty on corkboard insulation. Approved May 29, 1963. 1 p. * Paper, 5c.

11725 33. S. 18, act to change name of Harpers Ferry National Monument to Harpers Ferry National Historical Park. Approved May 29, 1963. 1 p. * Paper, 5c.

11726 34. S. 247, act to authorize survey and establishment of townsite for Juneau Indian Village in Alaska. Approved May 29, 1963. 1 p. * Paper, 5c.

11727 35. S. 873, act to direct Secretary of Interior to convey certain public lands in Nevada to county of Lincoln, Nev. [Approved May 29, 1963.] 2 p. * Paper, 5c.

11728 36. H.R. 5389, act to repeal certain legislation relating to purchase of silver, and for other purposes. Approved June 4, 1963. 2 p. * Paper, 5c.

11729 37. S. 386, act to consolidate Vicksburg National Military Park and to provide for certain adjustments necessitated by installation of park tour road, and for other purposes. [Approved June 4, 1963.] 2 p. * Paper, 5c.

11730 38. S. 1409, act to prohibit discrimination on account of sex in payment of wages by employers engaged in commerce or in production of goods for commerce. [Approved June 10, 1963.] 2 p. * Paper, 5c.

ECONOMIC JOINT COMMITTEE

11731 Impact of military supply and service activities on the economy, hearings before Subcommittee on Defense Procurement, 88th Congress, 1st session, pursuant to sec. 5(a) of Public law 304 (79th Congress), Mar. 28–Apr. 1, 1963. 1963. x+445 p. il. * Paper, $1.25. ● Item 1000
L.C. card 63–61661 Y 4.Ec 7 : M 59

11732 Steel prices, unit costs, profits, and foreign competition, hearings, 88th Congress, 1st session, pursuant to sec. 5(a) of Public law 304 (79th Congress); Apr. 23–May 2, 1963. 1963. vii+762 p. il. 2 tab. * Paper, $2.50. ● Item 1000
L.C. card 63–61765 Y 4.Ec 7 : St 3/3

HOUSE OF REPRESENTATIVES

11733 Major legislative actions, 88th Congress, 1st session, up to June 3, 1963; prepared by Office of Coordinator of Information. [1963.] 16 p. 4° ‡
L.C. card 50–60030 Y 1.2 : L 52/963–2

House bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog with the exception of those which were identical with bills and resolutions previously introduced. Amendments are not listed.

For information concerning bills, see (1) House calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

Depository libraries should consult the depository shipping lists for a complete list of bills and resolutions sent to them by the Superintendent of Documents.

11734 H.R. 3272, 6451–64, 6466–67, 6481–6511, 6513–16, 6518–24, 6529–31, 6533–40, 6545–65, 6595, 6599–6623, 6632–60, 6662, 6668–91, 6693–97, 6709–11, 6713–14, 6716–17, 6719–20, 6744–47, 6754–57, 6759–67, 6769–77, 6780, 6782–83, 6785–92, 6794–6801, 6812–35, 6844–56, 6858–64, 6866–75, 6891–97, 6899, 6901–2, 6908–16, 6918–27, 6929–74, 6988–7003, 7005, 7007–18, 7028–40, 7042–51, 7053–56, 7063, 7065–67, 7069–82, 7095–99, 7101–12, 7115–21, 7123–27, 7135–41, 7144–46, 7148, H. Con. Res. 165–182, H. Joint Res. 444–450, 452–493, H. Res. 361–406, 408. 88th Congress. ● Item 1006.

House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the Issuing office.

House documents, 78th Congress.

11735 371. Foreign relations of United States, diplomatic papers, 1942: v. 4, Near East and Africa. 1963. viii+854 p. ([State Dept. Publication 7534; Historical Office, Bureau of Public Affairs.]) *(Available in departmental edition, cloth, $3.25, S 1.1: 942/v.4, and sent to depositories in that form. See Entry no. 13066.)

House documents, 87th Congress.

11736 605, pt. 40. Occupational wage survey: Pittsburgh, Pa., Jan. 1963; [prepared by Alvin Golub]. May 1963. iii+32 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–40.) *(Available in departmental edition, 25c., L 2.3: 1345–40, and sent to depositories in that form. See Entry no. 12792.)

11737 605, pt. 46. Same: Newark and Jersey City, N.J., Feb. 1963; [prepared by Robert Findlay]. May 1963. iii+24 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–46.) *(Available in departmental edition, 25c., L 2.3: 1345–46, and sent to depositories in that form. See Entry no. 12793.)

11738 605, pt. 47. Same: Detroit, Mich., Jan. 1963; [prepared by Elliott A. Browar]. May 1963. iii+32 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–47.) *(Available in departmental edition, 25c., L 2.3: 1345–47, and sent to depositories in that form. See Entry no. 12794.)

11739 605, pt. 48. Same: Louisville, Ky.-Ind., Feb. 1963; [prepared by Elliott A. Browar]. May 1963. iii+28 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–48.) *(Available in departmental edition, 25c., L 2.3: 1345–48, and sent to depositories in that form. See Entry no. 12795.)

11740 605, pt. 49. Same: Waterbury, Conn., Mar. 1963; [prepared by Leo Epstein]. May 1963. iii+20 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–49.) *(Available in departmental edition, 20c., L 2.3: 1345–49, and sent to depositories in that form. See Entry no. 12796.)

11741 605, pt. 50. Same: Burlington, Vt., Mar. 1963; [prepared by Leo Epstein]. May 1963. iii+24 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–50.) *(Available in departmental edition, 25c., L 2.3: 1345–50, and sent to depositories in that form. See Entry no. 12797.)

11742 605, pt. 51. Same: Toledo, Ohio. Feb. 1963; [prepared by Elliott A. Browar]. May 1963. iii+28 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–51.) *(Available in departmental edition, 25c., L 2.3: 1345–51, and sent to depositories in that form. See Entry no. 12798.)

11743 605, pt. 52. Same: South Bend, Ind., Mar. 1963; [prepared by Marvin Glick]. May 1963. iii+20 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–52.) *(Available in departmental edition, 20c., L 2.3: 1345–52, and sent to depositories in that form. See Entry no 12799.)

11744 605, pt. 53. Same: Albany-Schenectady-Troy, N.Y., Mar. 1963; [prepared by Jesse Benjamin]. May 1963. iii+20 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–53.) *(Available in departmental edition, 20c., L 2.3: 1345–53, and sent to depositories in that form. See Entry no. 12800.)

11745 605, pt. 54. Same: Cincinnati, Ohio-Ky., Mar. 1963; [prepared by Elliott A. Browar]. May 1963. iii+20 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–54.) *(Available in departmental edition, 20c., L 2.3: 1345–54, and sent to depositories in that form. See Entry no. 12801.)

11746 605, pt. 56. Same: Birmingham, Ala., Apr. 1963; [prepared by William L. Dansby]. June 1963. iii+20 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–56.) *(Available in departmental edition, 20c., L 2.3: 1345–56, and sent to depositories in that form. See Entry no. 12803.)

11747 605, pt. 57: Same: Phoenix, Ariz., Mar. 1963; [prepared by Robert L. Orr]. May 1963. iii+20 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–57.) *(Available in departmental edition, 20c., L 2.3: 1345–57, and sent to depositories in that form. See Entry no. 12803.)

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

House documents, 88th Congress.

11748 20. Register of commissioned and warrant officers of Navy and Marine Corps and reserve officers on active duty, Jan. 1, 1963. [1963.] cover title, xvii+1254+[8] p. 4° (NAVPERS 15,018.) * (Available in departmental edition, $6.50, D 208.12 : 963, and sent to depositories in that form. See Entry no. 12944.)

11749 41. Report on audit of Commodity Credit Corporation, Department of Agriculture, fiscal year 1961, letter from Comptroller General transmitting report: Jan. 21, 1963. 1963. vii+83 p. 4° † ● Item 996
L.C. card 50-61316

11750 73. Proceedings of stated convention of 64th national encampment, United Spanish War Veterans, Peoria, Ill., Sept. 9-13, 1962; Feb. 20, 1963. 1963. viii+161 p. 15 p. of por. † ● (To be sent to depository libraries in Serial set binding).
L.C. card CA 10-5225

11751 77. Crystal Dam, Reservoir, and powerplant, letter from Assistant Secretary of Interior transmitting supplemental report and certification of economic justification on Crystal Dam, Reservoir, and powerplant, which comprises segment of Curecanti unit, Colorado River storage project, in Colorado; Mar. 4, 1963. 1963. xviii+57 p. il. 1 pl. 2 maps, 8 tab. † ● Item 996

11752 84. Holt Lock and Dam, Black Warrior River, Ala., letter from acting chief of engineers, Army, submitting report on addition of hydroelectric generating facilities at Holt Lock and Dam, Black Warrior River, Ala.; Mar. 18, 1963. 1963. xii+43 p. 3 pl. 4° [Also issued in departmental edition, and sent to depositories in that form. See Entry no. 12092.] †

11753 95, pt. 1. Report of special study of securities markets of Securities and Exchange Commission: pt. 1, Letters of transmittal of Apr. 3, 1963, from Chairman, Securities and Exchange Commission and from special study of securities markets, and chap. 1, Introduction; chap. 2, Qualifications of persons in securities industry; chap. 3, Broker-dealers, investment advisers and their customers, activities and responsibilities; chap. 4, Primary and secondary distributions to public, of report of special study of securities markets, relating to adequacy of investor protection in securities markets, pursuant to sec. 19(b) of Securities exchange act of 1934 (Public law 87-196); Apr. 3, 1963. 1963. xxiv+739 p. il. * Paper, $2.25. ● (To be sent to depository libraries in Serial set binding).
L.C. card 63-61766 88-1 : H.doc.

11754 95, pt. 3. Same: pt. 3. chap. 9, Obligations of issuers of publicly held securities of report of special study of securities markets, relating to adequacy of investor protection in securities markets, pursuant to sec. 19(d) of Securities exchange act of 1934 (Public law 87-196); Apr. 3, 1963. 1963. vii+122 p. il. 1 pl. * Paper, 50c. ● (To be sent to depository libraries in Serial set binding).
L.C. card 63-61766 88-1 : H.doc.

11755 102. Central and Southern Florida, Hendry County west of levees, 1, 2, and 3, letter from chief of engineers, Army, submitting report on review of report on Central and Southern Florida, Hendry County west of levees, 1, 2, and 3; Apr. 11, 1963. 1963. xvii+62 p. 3 pl. 1 tab. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 12085.] †

11756 103. How our laws are made, by Charles J. Zinn; Apr. 11, 1963. 1963. v+41 p. * Paper, 20c. ● Item 996
L.C. card 59-61706

11757 106. Report on audit of Panama Canal Company and Canal Zone Government, fiscal year 1962, letter from Comptroller General transmitting report; Apr. 22, 1963. 1963. vi+60 p. 4° † ● Item 996
L.C. card 48-46324

11758 112. Constitution of United States, analytical index, unratified amendments; May 14, 1963. 1963. v+68 p. [Revision of House document 206, 87th Congress.] * Paper, 30c. ● Item 996
L.C. card 63-61816

11759 113. Report on audit of Export-Import Bank of Washington, fiscal year 1962, letter from Comptroller General transmitting report; May 15, 1963. 1963. vi+53 p. 4° † ● Item 996
L.C. card 47-31627

11760 115. Report of proceedings of special meeting of Judicial Conference of United States, letter from Chief Justice, Supreme Court, transmitting report of proceedings held at Washington, D.C., Mar. 11-12, 1963, pursuant to title 28, United States Code, sec. 331; May 20, 1963. 1963. viii+55 p. † ● Item 996
L.C. card 41-18702

11761 117. Reorganization plan no. 1 of 1963, message from President of United States transmitting Reorganization plan no. 1 of 1963, prepared in accordance with Reorganization act of 1949, as amended, and providing for reorganization of certain functions relating to Franklin D. Roosevelt Library. May 27, 1963. 3 p. † ● Item 996

11762 118. Amendment to budget for legislative branch, fiscal year 1964. May 28, 1963. 2 p. † ● Item 996

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

House documents, 88th Congress—Continued

11763 120. Amendment to budget for Department of Defense, fiscal year 1964. June 6, 1963. 2 p. † ● Item 996

11764 122. Saint Lawrence Seaway Development Corporation, annual report for year ended Dec. 31, 1962. [1963.] viii+27 p. il. * (Available in departmental edition, 20c., Y 3.Sa 2 : 1/962, and sent to depositories in that form. See Entry no. 13039.)

11765 123. Panama Canal Company, Canal Zone Government, annual report, fiscal year 1962. [1963.] cover title, viii+138 p. il. [Also issued in departmental edition and sent to depositories in that form. See Entry no. 11603.]

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 88th Congress. † House Document Room Capitol. ● Item 1008–B

11766 314. Asterio Quitoriano. Report from Committee on Judiciary to accompany H.R. 1232. May 23, 1963. 9 p.

11767 315. Federico Lopez-Blanco. Report from Committee on Judiciary to accompany H.R. 1276. May 23, 1963. 3 p.

11768 316. Luigi Giuseppe Luraschi. Report from Committee on Judiciary to accompany H.R. 2309. May 23, 1963. 4 p.

11769 321. Parks Air Force Base, Calif. Report from Committee on Judiciary to accompany H.R. 4839. May 23, 1963. 8 p.

11770 323. Wilmer R. Bricker. Report from Committee on Judiciary to accompany H.R. 1191. May 23, 1963. 2 p.

11771 324. William C. Doyle. Report from Committee on Judiciary to accompany H.R. 1192. May 23, 1963. 2 p.

11772 325. Capt. Leon M. Gervin. Report from Committee on Judiciary to accompany H.R. 1281. May 23, 1963. 6 p.

11773 326. Kathryn Marshall. Report from Committee on Judiciary to accompany H.R. 1458. May 23, 1963. 4 p.

11774 327. John William Horling. Report from Committee on Judiciary to accompany H.R. 1475. May 23, 1963. 6 p.

11775 328. William H. Woodhouse. Report from Committee on Judiciary to accompany H.R. 1726. May 23, 1963. 3 p.

11776 329. Osmundo Cabigas. Report from Committee on Judiciary to accompany H.R. 2244. May 23, 1963. 4 p.

11777 330. Hurley Construction Co. Report from Committee on Judiciary to accompany H.R. 2944. May 23, 1963. 4 p.

11778 331. Edwin and Bruce Bennett. Report from Committee on Judiciary to accompany H.R. 3219. May 23, 1963. 2 p.

11779 332. Gordon E. Martin. Report from Committee on Judiciary to accompany H.R. 4144. May 23, 1963. 5 p.

11780 333. Anthony F. Bernardo and Ambrose A. Cerrito. Report from Committee on Judiciary to accompany H.R. 4501. May 23, 1963. 4 p.

11781 334. Doyle A. Ballou. Report from Committee on Judiciary to accompany H.R. 5144. May 23, 1963. 6 p.

11782 335. Dr. Ernest P. Imle. Report from Committee on Judiciary to accompany H.R. 5305. May 23, 1963. 5 p.

11783 336. Annunziata Sabatini. Report from Committee on Judiciary to accompany H.R. 2239. May 23, 1963. 5 p.

11784 337. Juana Brandariz Sanchez. Report from Committee on Judiciary to accompany H.R. 2251. May 23, 1963. 5 p.

11785 339. Marie Tchernosvitoff. Report from Committee on Judiciary to accompany H.R. 2289. May 23, 1963. 4 p.

11786 340. Mrs. Mabel Constance Kennedy. Report from Committee on Judiciary to accompany H.R. 2444. May 23, 1963. 3 p.

11787 341. Anthony Joseph Calandi. Report from Committee on Judiciary to accompany H.R. 5834. May 23, 1963. 6 p.

11788 343. Mirko Jaksic. Report from Committee on Judiciary to accompany H.R. 2765. May 23, 1963. 4 p.

11789 348. Francesco Di Giacomo. Report from Committee on Judiciary to accompany H.R. 2207. May 27, 1963. 14 p.

11790 349. Wilhelmina Ginteburg Schliefer. Report from Committee on Judiciary to accompany H.R. 2789. May 27, 1963. 3 p.

11791 350. Arminda P. Viseu. Report from Committee on Judiciary to accompany H.R. 6101. May 27, 1963. 3 p.

House reports on public bills, 88th Congress. † House Document Room, Capitol. ● Item 1008–A

11792 304. Increasing authorization for appropriation for continuing work in Missouri River Basin by Secretary of Interior. Report from Committee on Interior and Insular Affairs to accompany H.R. 5312. May 16, 1963. 4 p.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

11793 305. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. May 20, 1963. 2 p.

11794 306. Survey of selected activities: pt. 3, Efficiency and economy in Department of Interior. 3d report by Committee on Government Operations; May 20, 1963. 1963. v+20 p.
L.C. card 63–61315

11795 307. Survey of selected activities: pt. 4, Efficiency and economy in Civil Service Commission. 4th report by Committee on Government Operations; May 20, 1963. 1963. v+15 p. [Includes additional views.]
L.C. card 63–61315

11796 308. Amendments to Davis-Bacon act. Report from Committee on Education and Labor to accompany H.R. 6041. May 20, 1963. 32 p. [Includes supplemental and additional minority views.]

11797 309. Equal pay act of 1963. Report from Committee on Education and Labor to accompany H.R. 6060. May 20, 1963. 10 p. [Includes supplemental, additional minority, and additional views.]

11798 310. Higher education facilities act of 1963. Report from Committee on Education to accompany H.R. 6143. May 21, 1963. 27 p. [Includes supplemental, minority, and additional minority views.]
L.C. card 63–61658

11799 311. Extending Reorganization act of 1949. Report from Committee on Government Operations to accompany H.R. 3496. May 21, 1963. 26 p. [Includes additional views.]
L.C. card 63–61691

11800 312. Consideration of H.R. 4996. Report from Committee on Rules to accompany H. Res. 361. May 22, 1963. 1 p.

11801 313. Consideration of H.R. 6060. Report from Committee on Rules to accompany H. Res. 362. May 22, 1963. 1 p.

11802 317. Back pay act of 1963. Report from Committee on Post Office and Civil Service to accompany H.R. 4837. May 23, 1963. 13 p.

11803 318. Directing Secretary of Interior to convey to city of Henderson, Nev., at fair market value, certain public lands in Nevada. Report from Committee on Interior and Insular Affairs to accompany H.R. 2461. May 23, 1963. 11 p.

11804 319. Authorizing Secretary of Interior to market power generated at Amistad Dam on Rio Grande. Report from Committee on Interior and Insular Affairs to accompany H.R. 4062. May 23, 1963. 5 p.

11805 320. Providing for withdrawal and reservation for Department of Navy of certain public lands of United States at Chocolate Mountain Aerial Gunnery Range, Imperial County, Calif., for defense purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 5222. May 23, 1963. 7 p.

11806 322. City of Binghamton, N.Y. Report from Committee on Judiciary to accompany H.R. 5495. May 23, 1963. 4 p.

11807 342. Extending time for filing reports under Public Law 86–272. Report from Committee on Judiciary to accompany H.R. 6441. May 23, 1963. 2 p.

11808 344. Amendment of sec. 1871 of title 28, United States Code, to increase per diem and subsistence, and limit mileage allowances of grand and petit jurors. Report from Committee on Judiciary to accompany H.R. 5905. May 23, 1963. 5 p.

11809 345. Authorizing construction for military departments and reserve components. Report from Committee on Armed Services to accompany H.R. 6500. May 27, 1963. 69 p.
L.C. card 63–61753

11810 346. Amendment of sec. 1825 of title 28 of United States Code to authorize payment of witness' fees in habeas corpus cases and in proceedings to vacate sentence under sec. 2255 of title 28, for persons who are authorized to proceed in forma pauperis. Report from Committee on Judiciary to accompany H.R. 5907. May 27, 1963. 5 p.

11811 347. Repealing Inland Waterways Corporation act. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 2876. May 27, 1963. 16 p.
L.C. card 63–61758

11812 351. Authorizing Speaker to appoint delegates and alternates to attend International Labor Organization conference in Geneva. Report from Committee on Rules to accompany H. Res. 368. May 28, 1963. 1 p.

11813 352. Consideration of H.R. 3496. Report from Committee on Rules to accompany H. Res. 373. May 28, 1963. 1 p.

11814 353. Appropriations for Treasury and Post Office Departments, Executive Office of President, and certain independent agencies, 1964. Conference report to accompany H.R. 5366. May 28, 1963. 5 p.

11815 354. Mysterious disappearance of $7.5 million of U.S. securities from vault of Federal Reserve Bank at San Francisco, Calif. Report by Committee on Banking and Currency transmitting report of special subcommittee; May 29, 1963. 1963. lx+50 p. [Corrected print. Includes individual, additional, and supplemental views.]

11816 355. Department of Agriculture and related agencies appropriation bill, 1964. Report from Committee on Appropriations to accompany H.R. 6754. June 3, 1963. 57 p.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

House reports on public bills, 88th Congress—Continued

11817 356. Investigations, House Committee on Interstate and Foreign Commerce, travel authority. Report from Committee on Rules to accompany H. Res. 376. June 4, 1963. 1 p.

11818 357. Consideration of H.R. 6500. Report from Committee on Rules to accompany H. Res. 386. June 4, 1963. 1 p.

11819 358. Farm labor contractor registration act of 1963. Report together with minority views from Committee on Education and Labor to accompany H.R. 6242. June 4, 1963. 10 p.
L.C. card 63–61756

11820 359. Suspension of equal time provisions of Communications act for 1964 presidential campaign. Report from Committee on Interstate and Foreign Commerce to accompany H.J. Res. 247. June 4, 1963. 7 p. [Includes minority views.]

11821 360. Lease of tobacco allotments. Report from Committee on Agriculture to accompany H.R. 5930. June 4, 1963. 4 p.

11822 361. Extension of time to file 1963 tobacco allotment leases. Report from Committee on Agriculture to accompany H.J. Res. 403. June 4, 1963. 2 p.

11823 362. Expanding authority of Canal Zone Government to settle claims not cognizable under Tort claims act. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 3050. June 5, 1963. 6 p.

11824 363. Amending sec. 66 of title 2 of Canal Zone code. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 3999. June 5, 1963. 11 p.

11825 364. Providing that professional nurses shall be registered as staff officers in merchant marine. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 5781. June 5, 1963. 3 p.

11826 365. Authorizing the President to proclaim regulations for preventing collisions at sea. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 6012. June 6, 1963. 38 p.
L.C. card 63–61757

11827 366. Revitalize American cotton industry. Report together with additional views and minority report from Committee on Agriculture to accompany H.R. 6196. June 6, 1963. 57 p. il.
L.C. card 63–61754

11828 367. Providing medical care for certain Coast and Geodetic Survey retired ships' officers and crew members and their dependents. Report from Committee on Merchant Marine and Fisheries to accompany S. 969. June 6, 1963. 6 p.

11829 368. Amending inland and western rivers rules concerning anchor lights and fog signals required in special anchorage areas. Report from Committee on Merchant Marine and Fisheries to accompany S. 1036. June 6, 1963. 9 p.

11830 369. Legislative branch appropriation bill, 1964. Report from Committee on Appropriations to accompany H.R. 6868. June 6, 1963. 32 p.

11831 370. Tax rate extension act of 1963. Report from Committee on Ways and Means to accompany H.R. 6755. June 7, 1963. 18 p. [Includes minority views.]

11832 371. Exemption from duty for returning residents. Report from Committee on Ways and Means to accompany H.R. 6791. June 7, 1963. 7 p. [Includes minority views.]

11833 372. Limiting priority and nondischargeability of taxes in bankruptcy. Report from Committee on Judiciary to accompany H.R. 3438. June 10, 1963. 9 p.

11834 373. Repeal of certain provisions relating to duties of census enumerators. Report from Committee on Post Office and Civil Service to accompany H.R. 4818. June 10, 1963. 4 p.

11835 374. Merging of certain Coast Guard appropriations for operating expenses, reserve training, and retired pay. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 73. June 11, 1963. 11 p.

11836 375. Providing for exceptions to rules of navigation in certain cases. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 75. June 11, 1963. 4 p.

11837 376. Removal of retirement inequity for employees of Architect of Capitol. Report from Committee on Post Office and Civil Service to accompany H.R. 5377. June 11, 1963. 9 p.

11838 377. Part 2, District of Columbia code, judiciary and judicial procedure. Report from Committee on Judiciary to accompany H.R. 4157; June 11, 1963. 1963. iii+5+220 p.
L.C. card 63–61872

11839 378. Safety standards for automobile seat belts. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 134. June 11, 1963. 7 p.

11840 379. Consideration of H.R. 6755. Report from Committee on Rules to accompany H. Res. 396. June 11, 1963. 1 p.

11841 380. Health and life insurance benefits for District of Columbia teachers. Report from Committee on Post Office and Civil Service to accompany H.R. 5932. June 12, 1963. 6 p.

11842 381. Consideration of H.R. 101. Report from Committee on Rules to accompany H. Res. 401. June 12, 1963. 1 p.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

11843 382. Consideration of House joint resolution 247. Report from Committee on Rules to accompany H. Res. 402. June 12, 1963. 1 p.

11844 383. Consideration of H.R. 4347. Report from Committee on Rules to accompany H.R. 403. June 12, 1963. 1 p.

11845 384. Transcripts furnished by court reporters for District Courts. Report from Committee on Judiciary to accompany H.R. 2838. June 13, 1963. 5 p.

11846 385. Venue of U.S. districts courts in civil actions on tort claims. Report from Committee on Judiciary to accompany H.R. 2985. June 13, 1963. 3 p.

11847 386. Extension of sec. 221 mortgage insurance authority. Report from Committee on Banking and Currency to accompany H.J. Res. 467. June 13, 1963. 8 p.

11848 388. Departments of State, Justice, and Commerce, the judiciary, and related agencies appropriation bill, fiscal year 1964. Report from Committee on Appropriations to accompany H.R. 7063. June 14, 1963. 45 p.

11849 389. Continued suspension and reduction of duty on chicory. Report from Committee on Ways and Means to accompany H.R. 2827. June 17, 1963. 2 p.

11850 390. Extension of period relating to placement and foster care of dependent children. Report from Committee on Ways and Means to accompany H.R. 2651. June 17, 1963. 2 p.

11851 391. Deductibility of accrued vacation pay. Report from Committee on Ways and Means to accompany H.R. 6246. June 17, 1963. 3 p.

11852 392. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. June 17, 1963. 2 p.

11853 394. To provide for printing as House document of eulogies and other pertinent matter presented in honor of late James Patrick McGranery. Report from Committee on House Administration to accompany H. Res. 251. June 18, 1963. 1 p.

11854 395. Authorizing printing of eulogies delivered in House of Representatives as tribute to Mrs. Eleanor Roosevelt as House document, and for other purposes. Report from Committee on House Administration to accompany H. Res. 343. June 18, 1963. 1 p.

11855 396. Providing for additional copies of House report 119, 86th Congress, 1st session, entitled Patterns of Communist espionage. Report from Committee on House Administration to accompany H. Res. 357. June 18, 1963. 1 p.

11856 397. Authorizing printing of additional copies of publication entitled Communist youth activities (8th World Youth Festival, Helsinki, Finland, 1962), 87th Congress, 2d session. Report from Committee on House Administration to accompany H. Res. 358. June 18, 1963. 1 p.

11857 398. Providing for additional copies of Communist and Trotskyist activity within Greater Los Angeles Chapter of Fair Play for Cuba Committee, 87th Congress, 2d session. Report from Committee on House Administration to accompany H. Res. 359. June 18, 1963. 1 p.

11858 399. Providing for additional copies of publication entitled Communist propaganda and truth about conditions in Soviet Russia (testimony of David P. Johnson), 87th Congress, 2d session. Report from Committee on House Administration to accompany H. Res. 360. June 18, 1963. 1 p.

11859 400. Providing for additional copies of House document 336, 86th Congress, 2d session, entitled Facts on communism, v. 1, Communist ideology and House document 139, 87th Congress, 1st session, entitled Facts on communism, v. 2, Soviet Union, from Lenin to Khrushchev. Report from Committee on House Administration to accompany H. Con. Res. 161. June 18, 1963. 1 p.

11860 401. Providing for additional copies of House report 2559, 87th Congress, 2d session. Report from Committee on House Administration to accompany H. Con. Res. 162. June 18, 1963. 1 p.

11861 402. Providing for additional copies of publications entitled Communist outlets for distribution of Soviet propaganda in United States, pts. 1 and 2. Report from Committee on House Administration to accompany H. Con. Res. 163. June 18, 1963. 1 p.

11862 403. Providing for additional copies of publication entitled U.S. Communist Party assistance to foreign Communist governments (Medical Aid to Cuba Committee and Friends of British Guiana), pts. 1 and 2. Report from Committee on House Administration to accompany H. Con. Res. 164. June 18, 1963. 1 p.

11863 404. Reprinting copies of committee print, 87th Congress, entitled pt. 1 of Concentration ratios in manufacturing industry, 1958. Report from Committee on House Administration to accompany S. Con. Res. 30. June 18, 1953 [1963]. 1 p.

11864 405. Authorizing printing for use of Senate Select Committee on Small Business of its hearing of 87th Congress on Space satellite communications. Report from Committee on House Administration to accompany S. Con. Res. 32. June 18, 1963. 1 p.

11865 406. Authorizing printing of additional copies of pt. 1 of hearing of Joint Economic Committee on Jan. 1963 Economic report of the President. Report from Committee on House Administration to accompany S. Con. Res. 35. June 18, 1963. 1 p.

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

House reports on public bills, 88th Congress—Continued

11866 407. Authorizing printing for use of Senate Committee on Judiciary of additional copies of report and hearings on State Department security issued by its Internal Security Subcommittee during 87th Congress. Report from Committee on House Administration to accompany S. Con. Res. 37. June 18, 1963. 1 p.

11867 408. Authorizing printing of additional copies of pt. 1 and pt. 2 of 1963 hearings of Joint Committee on Atomic Energy on Development, growth, and state of atomic energy industry. Report from Committee on House Administration to accompany S. Con. Res. 43. June 18, 1963. 1 p.

11868 419. Continued suspension of duties of metal scrap. Report from Committee on Ways and Means to accompany H.R. 4174. June 18, 1963. 3 p.

Agriculture Committee, House

[Committee hearings] serial, 88th Congress. † ● Item 1010

11869 H. Dairy legislation, hearings before Subcommittee on Dairy, 88th Congress, 1st session, on H.R. 616, H.R. 963, H.R. 3552, H.R. 3978 and H.R. 4745, Mar. 19–May 1, 1963. 1963. iv+350 p. il.
L.C. card 63–61732 Y 4.Ag 8/1 : D 14/8

11870 I. Potato marketing quotas, hearings, 88th Congress, 1st session, on H.R. 3928 [and other bills], Apr. 23–25, 1963. 1963. v+187 p. il.
L.C. card 63–61775 Y 4.Ag 8/1 : P 84/5/963

11871 J. Producer contributions for livestock marketing development, hearing before Subcommittee on Livestock and Feed Grains, 88th Congress, 1st session, on H.R. 5860 and H.R. 5861, May 2, 1963. 1963. iii+29 p.
L.C. card 63–61768 Y 4.Ag 8/1 : L 75/7

11872 K. ARA loan for construction of soybean processing plant, hearing before Subcommittee on Departmental oversight and Consumer Relations, 88th Congress, 1st session, May 16, 1963. 1963. iii+61 p.
L.C. card 63–61767 Y 4.Ag 8/1 : So 9

Appropriations Committee, House

11873 Department of Defense appropriations for 1964, hearings before subcommittee, 88th Congress, 1st session. † ● Item 1011
L.C. card 61–60926 Y 4.Ap 6/1 : D 36/5/964/pt.(nos.)
pt. 5. Procurement. 1963. ii+1100+xlv p. il.
pt. 6. Research, development, test, and evaluation, appropriation language, testimony of Members of Congress, organizations, and interested individuals. 1963. ii+912+xi p. il.

11874 Departments of State, Justice, and Commerce, the judiciary, and related agencies appropriations for 1964, hearings before subcommittee, 88th Congress, 1st session: American Battle Monuments Commission, Federal Maritime Commission, Foreign Claims Settlement Commission, Small Business Administration, Special Representative for Trade Negotiations, Subversive Activities Control Board, Arms Control and Disarmament Agency, Commission on Civil Rights, U.S. Information Agency, Tariff Commission. 1963. ii+1113+viii p. il. † ● Item 1011
L.C. card 60–61021 Y 4.Ap 6/1 : St 2/3/964

11875 —— Department of Commerce. 1963. ii+1559+xii p. il. † ● Item 1011
L.C. card 63–61662 Y 4.Ap 6/1 : C 73/2/964

11876 —— Department of Justice. 1963. ii+564+v p. il. † ● Item 1011
L.C. card 61–61434 Y 4.Ap 6/1 : J 98/964

11877 —— Department of State. 1963. ii+1637+x p. † ● Item 1011
L.C. card 60–60934 Y 4.Ap 6/1 : St 2/964

11878 —— The Judiciary. 1963. ii+117+iii p. il. † ● Item 1011
L.C. card 60–60885 Y 4.Ap 6/1 : J 89/964

11879 Legislative branch appropriations for 1964, hearings before subcommittee, 88th Congress, 1st session. 1963. ii+367+vi p. † ● Item 1011
L.C. card 60–61305 Y 4.Ap 6/1 : L 52/964

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

Armed Services Committee, House

[Papers], 88th Congress. ● Item 1012 Y 4.Ar5/2a : 963–64/(nos.)

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

11880 9. Military construction authorization, fiscal year 1964, hearings, 88th Congress, 1st session, pursuant to H.R. 4825 and H.R. 6500, Mar. 26–May 24, 1963. 1963. ii+1827–2992 p. il. 2 pl. †
L.C. card 63–61652

11881 10. Subcommittee no. 1 consideration of H.R. 4338, H.R. 4739, and H.R. 2989. [1963.] p. 2993–3024. †

11882 11. Civil defense, fallout shelter program, hearings before Subcommittee no. 3, 88th Congress, 1st session, pursuant to H.R. 3516.
L.C. card 63–61733
pt. 1. May 28–June 3, 1963. 1963. ii+3025–3183 p. il. * Paper, 40c.

11883 12. Hearings before Subcommittee no. 1 on H.R. 3179, to provide that judges of Court of Military Appeals shall hold office during good behavior, and for other purposes. [1963.] p. 3185–3252. †

11884 13. Hearings before Subcommittee no. 1 on H.R. 6681, to improve active duty promotion opportunity of Air Force officers from grade of major to grade of lieutenant colonel. [1963.] p. 3253–67. †

11885 16. Full committee consideration of H.R. 2989 [and other bills] and Army proposal to renovate Wherry housing units, St. Louis Support Center, Mo. [1963.] p. 3411–40. †

11886 Relation of cost data to military procurement, hearing before Subcommittee for Special Investigations, 88th Congress, 1st session, under authority of H. Res. 84, May 22, 1963. 1963. iv+79 p. † ● Item 1012
L.C. card 63–61730 Y 4.Ar 5/2 : C 82

Banking and Currency Committee, House

11887 Commemorative medals and coins legislation, hearing before Subcommittee on Consumer Affairs, 88th Congress, 1st session, on medals, H.R. 2380, H.R. 3488, H.R. 3575, H.R. 4003, and H.R. 6014 coins, H.R. 1611, H.R. 2621, and H.R. 6026, May 20, 1963. 1963. v.+109 p. † ● Item 1013
L.C. card 63–61771 Y 4.B 22/1 : M 46

District of Columbia Committee, House

11888 Crime legislation for District of Columbia, hearings before Subcommittee no. 6, on H.R. 1930 [and other bills], Apr. 25–May 14, 1963. 1963. iv+271 p. il. [Corrected print.] † ● Item 1014
L.C. card 63–61648 Y 4.D 63/1 : C 86/3/963

11889 D.C. fiscal authorizations, joint hearings. See District of Columbia Committee, Senate. Y 4.D 63/2 : F 52/1

11890 Urban renewal in District of Columbia, hearing before Subcommittee 4, 88th Congress, 1st session. † ● Item 1014
L.C. card 63–61726 Y 4.D 63/1 : Ur 1/963/pt. 1
pt. 1. Washington Channel waterfront, Mar. 18 and 25, 1963. 1963. iii+239 p. il. 2 maps.

Education and Labor Committee, House

11891 Bonding requirements of Landrum-Griffin act, hearing, 88th Congress, 1st session, investigation of discrimination of bonding requirements of Landrum-Griffin act, held in Washington, D.C., Feb. 1, 1963. 1963. iv+71 p. † ● Item 1015
L.C. card 63–61659 Y 4.Ed 8/1 : B 64

11892 Davis-Bacon act, fringe benefits, hearings before General Subcommittee on Labor, 88th Congress, 1st session, on H.R. 404, Mar. 1–26, 1963. 1963. iv+280 p. † ● Item 1015
L.C. card 63–61731 Y 4.Ed 8/1 : D 29/3

11893 Interim report on education and citizenship in public school system of Puerto Rico by Deborah Partridge Wolfe to Adam C. Powell; Aug. 1962. 1962. ix+47 p. il. (Committee print, 87th Congress, 2d session.) ‡
Y 4.Ed 8/1 : P 96/3

11894 Publications with major emphasis upon education, selected bibliography, prepared in Legislative Reference Service, Library of Congress, by Vivian Verdell Gordon; Nov. 1962. 1962. v+28 p. (Committee print, 87th Congress, 2d session.) ‡
L.C. card 63–60391 Y 4.Ed 8/1 : P 96/4

11895 Registration of farm labor contractors, hearings before General Subcommittee on Labor, 88th Congress, 1st session, on H.R. 5060 and similar bills, Apr. 3–10, 1963. 1963. iv+150 p. il. † ● Item 1015
L.C. card 63–61728 Y 4.Ed 8/1 : F 22

11896 School assistance to Federally affected areas, hearings before Select Subcommittee on Education, 88th Congress, 1st session, on H.R. 4878, H.R. 4880, and similar bills, Apr. 2–9, 1963. 1963. v+271 p. il. † ● Item 1015
L.C. card 63–61729 Y 4.Ed 8/1 : Sch 6/13/963

Foreign Affairs Committee, House

11897 Africa briefing, hearing before Subcommittee on Africa, 88th Congress, 1st session, Feb. 27, 1963. 1963. iii+20 p. † ● Item 1017
L.C. card 63–61556 Y 4.F 76/1 : Af 8/2/963

11898 Amending legislation relating to international organizations, hearing before Subcommittee on International Organizations and Movements, 88th Congress, 1st session, on H.R. 6283 and H.J. Res. 405, May 17, 1963. 1963. iii+48 p. † ● Item 1017
L.C. card 63–61660 Y 4.F 76/1 : In 8/35

11899 Foreign Assistance act of 1963, hearings, 88th Congress, 1st session, on H.R. 5490. ● Item 1017
L.C. card 63–61373 Y 4.F 76/1 : F 76/28/963/pt.(nos.)

pt. 4. May 8–14, 1963. 1963. iv+635–849 p. il. * Paper, 55c.
pt. 5. May 15 and 16, 1963. 1963. iv+851–1032 p il. * Paper, 45c.

11900 Report of Subcommittee for Review of Mutual Security Programs on military aid to Western Europe; May 8, 1963. 1963. iii+11 p. (Subcommittee print, 88th Congress, 1st session.) ‡
L.C. card 63–61776 Y 4.F 76/1 : Eu 7/9

11901 Winning cold war, U.S. ideological offensive, hearings before Subcommittee on International Organizations and Movements, 88th Congress, 1st session. † ● Item 1017
L.C. card 63–61288 Y 4.F 76/1 : C 67/pt.2

pt. 2. Apr. 30–May 8, 1963. 1963. iii+131–240 p.

Government Operations Committee, House

11902 Economic and efficient use of automatic data processing equipment, hearing before subcommittee, 88th Congress, 1st session, on H.R. 5171, May 28, 1963. 1963. iv+177 p. il. † ● Item 1016 Y 4.G 74/7 : Au 8/2
L.C. card 63–61833

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

11903 Military air transportation, 1963, hearings before subcommittee, 88th Congress, 1st session, Apr. 24–30, 1963. 1963. vii+181 p. il. † ● Item 1016
L.C. card 63–61770 Y 4.G 74/7 : M 59/6/963

11904 Military communications satellite program, hearing before subcommittee, 88th Congress, 1st session, Apr. 23, 1963. 1963. iii+51 p. il. † ● Item 1016
L.C. card 63–61772 Y 4.G 74/7 : M 59/7

11905 Reorganization plan no. 1 of 1963 (Franklin D. Roosevelt Library), hearing before subcommittee, 88th Congress, 1st session, June 5, 1963. 1963. iii+17 p. † ● Item 1016
L.C. card 63–61725 Y 4.G 74/7 : R 29/3/963/no.1

11906 Summary of objectives, operations, and results of Commissions on Organization of the Executive Branch of the Government (1st and 2d Hoover Commissions); May 1963. 1963. v+44 p. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 63–61784 Y 4.G 74/7 : Ex 3/6

Interstate and Foreign Commerce Committee, House

11907 Air pollution, hearings before subcommittee, 88th Congress, 1st session, on H.R. 4415, H.R. 4750, H.R. 3507, H.R. 4061, Mar. 18 and 19, 1963. 1963. vi+308 p. il. † ● Item 1019
L.C. card 63–61628 Y 4.In 8/4 : Ai 7/26/963

11908 Mental health, hearings before subcommittee, 88th Congress, 1st session, on H.R. 3688, H.R. 3689, [and] H.R. 2567; Mar. 26–28, 1963. 1963. viii+471 p. * Paper, $1.25 (incorrectly given on publication as $1.00). ● Item 1019
L.C. card 63–61650 Y 4.In 8/4 : M 52/2

Judiciary Committee, House

Study of population and immigration, special series. (Subcommittee no. 1.) ‡
L.C. card 63–60172 Y 4.J 89/1 : P 81/no.5

11909 5. Western Hemisphere (I) : 1, Trends in Canadian population, presentation by Nathan Keyfitz and Jacques Henripin; 2, Population trends in Mexico, presentation by Nathan L. Whetten. 1963. iii+79 p. il.

Post Office and Civil Service Committee, House

11910 Extending health and life insurance benefits to temporary District of Columbia schoolteachers, hearing, 88th Congress, 1st session, on H.R. 5932, H.R. 5775, and H.R. 6349, May 23, 1963. 1963. iii+12 p. † ● Item 1022
L.C. card 63–61649 Y 4.P 84/10 : H 34/6

11911 Federal employees' compensation based on correction of unjustified personnel actions, hearing, 88th Congress, 1st session, on H.R. 4837 and H.R. 4838; May 10, 1963. 1963. iii+37 p. † ● Item 1022
L.C. card 63–61727 Y 4.P 84/10 : C 73/4

11912 Fourth-class mail rates, hearings, 88th Congress, 1st session, on H.R. 5795 [and] H.R. 2525, May 1–June 5. 1963. v+358 p. il. † ● Item 1022
L.C. card 63–61769 Y 4.P 84/10 : M 28/25

11913 Retirement benefits for employees of Architect of Capitol, hearing, 88th Congress, 1st session, on H.R. 5369 and H.R. 5377; May 14, 1963. 1963. iii+13 p. † ● Item 1022
L.C. card 63–61647 Y 4.P 84/10 : R 31/20

Veterans' Affairs Committee, House

11914 VA legislative policy, administrator of veterans' affairs, hearings, 88th Congress, 1st session, on position of Veterans' Administration on bills related to provision of nursing care for veterans, judicial review of claims for compensation, proposed changes in pension and compensation program, peacetime G.I. bill, reopening of national service life insurance program, and authority for construction of VA hospitals, Apr. 3, May 28, 1963. 1963. v+141–406 p. il. † ● Item 1027
L.C. card 63–61773 Y 4.V 64/3 : L 52/9

Ways and Means Committee, House

11915 President's 1963 tax message, hearings, 88th Congress, 1st session, on tax recommendations of the President contained in his message transmitted to Congress, Jan. 24, 1963. ● Item 1028
L.C. card 63–60590 Y 4.W 36 : T 19/26/963/pt.2

pt. 2. Feb. 18–25, 1963. 1963. IIx+747–1284 p. il. [Contains a number of errata to pt. 1, and also contains answers to questions asked by members of committee and subsequently replied to by Secretary of Treasury.] * Paper, $2.00.
L.C. card 63–60590
pt. 3. Feb. 26–Mar. 12, 1963. 1963. IIx+1285–1954 p. il. * Paper, $2.25.
pt. 4. Mar. 13–18, 1963. 1963. IIx+1955–2521 p. il. * Paper, $2.00.
pt. 5. Mar. 19 and 20, 1963. 1963. IIx+2523–2919 p. il. * Paper, $1.25.
L.C. card 63–60590
pt. 6. Mar. 21, 1963. 1963. IIx+2921–3462 p. il. * Paper, $2.00.
L.C. card 63–60590
pt. 7. Mar. 22–27, 1963. 1963. IIx+3463–4036 p. il. * Paper, $2.00.
L.C. card 63–60590

PRINTING JOINT COMMITTEE

11916 Change notice 1 to Government paper specification standards no. 3, Mar. 1, 1963, effective June 1, 1963. [1963.] [2] leaves, 4° [Issued in loose-leaf form.] † ● Item 1004–B Y 4.P 93/1 : 7/3/ch.1

SENATE

Senate bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog. Amendments are not listed.
For information concerning bills, see (1) Senate calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.
Depository libraries should consult the depository shipping lists for a complete list of the bills and resolutions sent to them by the Superintendent of Documents.

11917 S. 1517, 1534, 1542, 1555, 1559–65, 1575–78, 1580–82, 1584, 1587–91, 1593–96, 1598–1610, 1613–15, 1617–19, 1622–24, 1627–29, 1631–32, 1635, 1637–38, 1641–42, 1644, 1647–52, 1655, 1657–66, 1672–77, 1680, 1682–83, 1685–93, 1698–1700, 1703–8, 1710–12, 1716, 1718–20, 1723–27, 1729–30, 1734–36, 1744–49, S. Con. Res. 46–49, S. Joint Res. 82–90, 92–95, S. Res. 146–164. 88th Congress. ● Item 1006

Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 88th Congress.

11918 12. Study mission to southeast Asia, Nov.–Dec. 1962, report of Gale W. McGee, Frank Church, and Frank E. Moss, to Committee on Appropriations, Committee on Foreign Relations, Committee on Interior and Insular Affairs, Mar. 15, 1963 ; Apr. 11, 1963. 1963. v+17 p. † ● Item 996
L.C. card 63–61339

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

11919 19. Proposed amendments to budget for Department of Health, Education, and Welfare, and Railroad Retirement Board, fiscal year 1964. May 27, 1963. 3 p. † ● Item 996

11920 20. Determination of rights of States of lower Colorado River basin to waters of main stream of Colorado River, opinion of Supreme Court of United States in case of Arizona v. California et al., rendered June 3, 1963; June 4, 1963. 1963. ii+52+20 p. map † ● Item 996
L.C. card 63-61817

11921 21. Problems and trends in Atlantic partnership 2, staff study, prepared for use of Committee on Foreign Relations; June 17, 1962 [1963]. 1963. v+70 p. † ● Item 996
L.C. card 63-61875

11922 23. Proposed amendment to budget for Department of Labor. June 17, 1963. 2 p. † ● Item 996

Senate executive documents

Senate executive documents, 88th Congress, 1st session. ‡
Y 1.88/1: (letters)

11923 D. Protocol to amend Convention on international Civil Aviation, message from President of United States transmitting protocol dated Rome Sept. 15, 1962, to amend Convention on International Civil Aviation done at Chicago, Dec. 7, 1944. Apr. 1, 1963. 4 p.

11924 F. International agreement on maintenance of certain lights in Red Sea, message from President of United States, transmitting international agreement regarding maintenance of certain lights in Red Sea, which was open for signature from Feb. 20–Aug. 19, 1962, and during that period was signed on behalf of United States and 7 other countries. May 8, 1963. 9 p.

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 88th Congress. † Senate Document Room, Capitol. ● Item 1008–B

11925 211. M. Sgt. Benjamin A. Canini. Report from Committee on Judiciary to accompany S. 192. June 6, 1963. 6 p.

11926 212. Lloyd G. Dougherty. Report from Committee on Judiciary to accompany S. 200. June 6, 1963. 7 p.

11927 213. Amending act of June 29, 1960 (Private law 86–354). Report from Committee on Judiciary to accompany S. 380. June 6, 1963. 5 p. [Relates to relief of May Hourani.]

11928 214. Sister Laura Saraniti. Report from Committee on Judiciary to accompany S. 545. June 6, 1963. 4 p.

11929 216. Louisa G. Valdez. Report from Committee on Judiciary to accompany S. 551. June 6, 1963. 3 p.

11930 217. Dr. Mohammed Adham. Report from Committee on Judiciary to accompany S. 657. June 6, 1963. 6 p.

11931 218. Marija Lovsin. Report from Committee on Judiciary to accompany S. 909. June 6, 1963. 8 p.

11932 219. Amalia Seresly. Report from Committee on Judiciary to accompany S. 965. June 6, 1963. 5 p.

11933 220. Yukio Iseri. Report from Committee on Judiciary to accompany S. 966. June 6, 1963. 8 p.

11934 221. Mrs. Joyce Mark Bouvier. Report from Committee on Judiciary to accompany S. 1014. June 6, 1963. 5 p.

11935 222. Edith Annikki McRae. Report from Committee on Judiciary to accompany S. 1015. June 6, 1963. 6 p.

11936 223. Rafael I. Fernandez. Report from Committee on Judiciary to accompany S. 1407. June 6, 1963. 6 p.

11937 224. Bernard W. Flynn, jr. Report from Committee on Judiciary to accompany S. 219. June 6, 1963. 4 p.

11938 225. Danusia Radochonski. Report from Committee on Judiciary to accompany S. 312. June 6, 1963. 6 p.

11939 226. Yeng Burdick. Report from Committee on Judiciary to accompany S. 409. June 6, 1963. 9 p.

11940 227. Misako Moriya. Report from Committee on Judiciary to accompany S. 697. June 6, 1963. 4 p.

11941 228. Peter Hopeton Maylor. Report from Committee on Judiciary to accompany S. 735. June 6, 1963. 4 p.

11942 229. Mark John Janavaras. Report from Committee on Judiciary to accompany S. 322. June 6, 1963. 8 p.

11943 230. Lt. Claude V. Wells. Report from Committee on Judiciary to accompany H.R. 1286. June 6, 1963. 7 p.

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

691-856—63—No. 822——4

Senate reports on private bills, 88th Congress—Continued

11944 231. Melborn Keat. Report from Committee on Judiciary to accompany H.R. 1561. June 6, 1963. 5 p.

11945 232. Ronnie E. Hunter. Report from Committee on Judiciary to accompany H.R. 3626. June 6, 1963. 5 p.

11946 233. Robert O. Nelson and Harold E. Johnson. Report from Committee on Judiciary to accompany H.R. 4349. June 6, 1963. 5 p.

Senate reports on public bills, 88th Congress. † Senate Document Room, Capitol. ● Item 1008–A

11947 157. Deafness of both ears. Report from Committee on Finance to accompany H.R. 199. Apr. 25, 1963. 5 p.

11948 177. Authorizing Association of Universalist Women to consolidate with Alliance of Unitarian Women. Report from Committee on District of Columbia to accompany S. 1227. May 13, 1963. 3 p.

11949 179. Amendment to constitution of International Labor Organization. Report together with individual views from Committee on Foreign Relations to accompany S.J. Res. 60. May 16, 1963. 26 p.
L.C. card 63–61698

11950 180. Mental retardation facilities and community mental health centers construction act of 1963. Report from Committee on Labor and Public Welfare to accompany S. 1576. May 21, 1963. 32 p.
L.C. card 63–61699

11951 181. Interior Department and related agencies appropriation bill, 1964. Report from Committee on Appropriations to accompany H.R. 5279. May 22, 1963. 40 p.

11952 182. Authorizing conveyance of certain lands in Harris County, Tex., to Texas or county of Harris. Report from Committee on Government Operations to accompany S. 261. May 23, 1963. 5 p.

11953 183. Amending sec. 201(a)(3) of Federal property and administrative services act (40 U.S.C. 481(a)(3)), and for other purposes. Report from Committee on Government Operations to accompany S. 572. May 23, 1963. 5 p.

11954 184. Amending sec. 6 of Administrative expenses act of 1946, as amended. Report from Committee on Government Operations to accompany S. 814. May 23, 1963. 4 p.

11955 185. Authorizing Administrator of General Services to convey certain land in Prince Georges County, Md., to American National Red Cross. Report from Committee on Government Operations to accompany S. 876. May 23, 1963. 6 p.

11956 186. Public debt ceiling. Report from Committee on Finance to accompany H.R. 6009. May 23, 1963. 5 p.

11957 187. Authorizing printing for use of Joint Committee on Atomic Energy of additional copies of its 1963 hearings on Development, growth, and state of atomic energy industry. Report from Committee on Rules and Administration to accompany S. Con. Res. 43. May 23, 1963. 2 p.

11958 188. Authorizing continuance of Senate youth program. Report from Committee on Rules and Administration to accompany S. Res. 147. May 23, 1963. 5 p.

11959 189. Providing for waiver of indebtedness to United States in certain cases arising out of default on loans guaranteed or made by Veterans' Administration. Report together with minority views from Committee on Labor and Public Welfare to accompany S. 412. May 27, 1963. 8 p.

11960 190. Amending sec. 632 of title 38, United States Code, to provide for extension of program of grants-in-aid to Republic of Philippines for hospitalization of certain veterans. Report from Committee on Labor and Public Welfare to accompany S. 331. May 27, 1963. 5 p.

11961 191. Amending sec. 300 of soldiers' and sailors' civil relief act of 1940, as amended, to provide increased protection for dependents against eviction from rented premises used for dwelling purposes. Report from Commitee on Labor and Public Welfare to accompany S. 384. May 27, 1963. 4 p.

11962 192. Authorizing automobiles for certain disabled cold war veterans. Report from Committee on Labor and Public Welfare to accompany S. 449. May 27, 1963. 7 p.

11963 193. Amending sec. 601 of title 38, United States Code, with respect to definition of term Veterans' Administration facilities. Report together with minority views from Committee on Labor and Public Welfare to accompany S. 625. May 27, 1963. 9 p.

11964 194. Medical care for fishing boat owners. Report from Committee on Commerce to accompany S. 978. May 27, 1963. 18 p.

11965 195. Amending rules covering anchor lights and fog signals in special vessel anchorage areas. Report from Committee on Commerce to accompany S. 1036. May 27, 1963. 8 p.

11966 196. Extending Coast and Geodetic Survey relationship with Army and Navy to include Air Force. Report from Committee on Commerce to accompany S. 583. May 27, 1963. 6 p.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

11967 197. Providing medical care for Coast and Geodetic Survey retired personnel and dependents. Report from Committee on Commerce to accompany S. 969. May 27, 1963. 7 p.

11968 198. Day-care services for migrant farm children. Report from Committee on Labor and Public Welfare to accompany S. 522. May 27, 1963. 9 p.

11969 199. Adequate sanitation facilities for migratory farm laborers. Report from Committee on Labor and Public Welfare to accompany S. 526. May 27, 1963. 13 p. [Corrected print. 1st print read Report together with minority views. The report does not contain minority views.]

11970 200. To amend Fair labor standards act of 1938 to extend child labor provisions thereof to certain children employed in agriculture, and for other purposes. Report together with minority views from Committee on Labor and Public Welfare to accompany S. 523. May 27, 1963. 11 p. [Corrected print.]

11971 201. Improved educational opportunities for migratory farmworkers and their children. Report together with minority views from Committee on Labor and Public Welfare to accompany S. 521. May 27, 1963. 20 p. [Corrected print.]

11972 202. Registration of interstate farm labor contractors. Report together with minority views from Committee on Labor and Public Welfare to accompany S. 524. May 27, 1963. 18 p. [Corrected print.]
L.C. card 63–61696

11973 203. National Advisory Council on Migratory Labor. Report together with minority views from Committee on Labor and Public Welfare to accompany S. 525. May 27, 1963. 10 p. [Corrected print.]
L.C. card 63–61697

11974 204. Removing 1-percent limitation on retirement of enlisted men of Coast Guard. Report from Committee on Commerce to accompany S. 1194. June 4, 1963. 7 p.

11975 205. Requiring authorization for certain appropriations for Coast Guard. Report from Committee on Commerce to accompany H.R. 79. June 4, 1963. 7 p.

11976 206. Authorizing military support to 6th National Jamboree of Boy Scouts of America, Valley Forge State Park, Pa. Report from Committee on Armed Services to accompany H.R. 2439. June 4, 1963. 3 p.

11977 207. Repealing Inland Waterways Corporation act. Report from Committee on Commerce to accompany S. 1031. June 6, 1963. 16 p.

11978 208. Favoring observance on July 4 of each year, by ringing of bells throughout United States, of anniversary of signing of Declaration of Independence. Report from Committee on Judiciary to accompany S. Con. Res. 25. June 6, 1963. 3 p.

11979 209. Constitution Day. Report from Committee on Judiciary to accompany S.J. Res. 48. June 6, 1963. 3 p.

11980 210. Appointment of successors to present director of FBI. Report from Committee on Judiciary to accompany S. 603. June 6, 1963. 5 p.

11981 215. Amending Arms control and disarmament act. Report from Committee on Foreign Relations to accompany S. 777. June 6, 1963. 13 p.

11982 234. Permitting freight forwarder acquisitions. Report from Committee on Commerce to accompany S. 684. June 6, 1963. 15 p.

11983 235. Refugees and escapees. Report of Committee on Judiciary, made by its Subcommittee to Investigate Problems Connected with Refugees and Escapees, pursuant to S. Res. 293, 87th Congress, 2d session, as extended; June 6, 1963. 1963. ii+13 p.

11984 238. Providing for renewal of certain municipal, domestic, and industrial water supply contracts entered into under Reclamation project act of 1939. Report from Committee on Interior and Insular Affairs to accompany H.R. 131. June 13, 1963. 4 p.

11985 239. Amending Lead-zinc small producers stabilization act of Oct. 3, 1961. Report from Committee on Interior and Insular Affairs to accompany H.R. 3845. June 13. 1963. 9 p.

11986 241. Simplifting administration of lead-zinc small producers stabilization act. Report from Committee on Interior and Insular Affairs to accompany H.R. 3120. June 13, 1963. 8 p.

11987 242. Interstate commerce taxation by States. Report from Committee on Finance to accompany H.R. 6441. June 13, 1963. 2 p.

11988 243. Marking requirements for articles imported in containers. Report from Committee on Finance to accompany H.R. 2513. June 13, 1963. 7 p.

11989 244. Authorizing printing as Senate document of study entitled Problems and trends in Atlantic partnership, 2. Report from Committee on Rules and Administration to accompany S. Res. 152. June 13, 1963. 2 p.

11990 245. Authorizing printing as Senate document of Selected reports of Administrative Conference of United States. Report from Committee on Rules and Administration to accompany S. Res. 156. June 13, 1963. 2 p.

11991 247. National service life insurance. Report from Committee on Finance to accompany H.R. 220. June 13, 1963. 12 p.

11992 249. Printing as Senate document 65th annual report of Daughters of American Revolution. Report from Committee on Rules and Administration to accompany S. Res. 159. June 13, 1963. 1 p.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

Senate reports on public bills, 88th Congress—Continued

11993 250. Area redevelopment act amendments of 1963. Report of Committee on Banking and Currency to accompany S. 1163 together with individual and supplementary views: June 13, 1963. 1963. iii+50 p.

11994 251. Additional health benefit plans. Report from Committee on Post Office and Civil Service to accompany H.R. 1819. June 17, 1963. 7 p.

11995 253. Conveyance of certain mineral interests of United States in property in South Carolina to record owners of surface of that property. Report from Committee on Interior and Insular Affairs to accompany S. 1326. June 17, 1963. 4 p.

11996 254. Conveyance of certain mineral rights to Christmas Lake, Inc., and Karlson Development Corp. Report from Committee on Interior and Insular Affairs to accompany S. 1154. June 17, 1963. 5 p.

11997 255. Authorizing Secretary of Interior to make water available for permanent pool for recreation purposes at Cochiti Reservoir from San Juan-Chama unit of Colorado River storage project. Report from Committee on Interior and Insular Affairs to accompany S. 614. June 17, 1963. 6 p.

11998 256. Alaska Railroad employees. Report from Committee on Post Office and Civil Service to accompany S. 622. June 17, 1963. 9 p.

11999 257. Amending act authorizing transmission and disposition by Secretary of Interior of electric energy generated at Falcon Dam on Rio Grande to authorize Secretary to also market power generated at Amistad Dam. Report from Committee on Interior and Insular Affairs to accompany S. 851. June 17, 1963. 4 p.

12000 258. Providing for withdrawal and reservation for use of Department of Air Force of certain public lands at Cuddeback Lake Air Force Range, Calif. Report from Committee on Interior and Insular Affairs to accompany H.R. 3574. June 17, 1963. 6 p.

12001 259. Authorizing continued use of certain land within Sequoia National Park by portions of existing hydroelectric project. Report from Committee on Interior and Insular Affairs to accompany H.J. Res. 180. June 17, 1963. 8 p.

12002 260. Relating to exchange of certain lands between Oregon and C. & B. Livestock Co., Inc. Report from Committee on Interior and Insular Affairs to accompany S. 1185. June 17, 1963. 5 p.

Agriculture and Forestry Committee, Senate

12003 Cotton programs, hearings, 88th Congress, 1st session, on S. 608, S. 1190, S. 1458, and S. 1511; May 20–27, 1963. 1963. v+311 p. il. † ● Item 1032
L.C. card 63–61718 Y 4.Ag 8/2: C 82/39/963

12004 Dairy programs, hearings before subcommittee, 88th Congress, 1st session, on composite bill and S. 1317. † ● Item 1032
L.C. card 63–61385 Y 4.Ag 8/2: D 14/4/pt.2
pt. 2. May 14 and 15, 1963. 1963. iv+369–442 p.

12005 Watershed project structures, hearing before subcommittee, 88th Congress, 1st session, on S. 566, June 3, 1963. 1963. ii+15 p. † ● Item 1032
L.C. card 63–61786 Y 4.Ag 8/2: W 31/4

Armed Services Committee, Senate

12006 Army general officer promotion policy, hearing before subcommittee, 88th Congress, 1st session, Mar. 28, 1963. 1963. ii+26 p. il. † ● Item 1034
L.C. card 63–61644 Y 4.Ar 5/3: Of 2/10

Banking and Currency Committee, Senate

12007 SBA and SBIC amendments, 1963, hearings before subcommittee, 88th Congress, 1st session, on S. 298 and S. 1309; May 14 and 15, 1963. 1963. iv+199 p. † ● Item 1035
L.C. card 63–61734 Y 4.B 22/3: Sm 1/10/963

12008 Study of international housing, hearings before subcommittee, 88th Congress, 1st session, on compendium of papers prepared for study of international housing; Apr. 22–25, 1963. 1963. x+232 p. il. † ● Item 1035
L.C. card 63–61646 Y 4.B 22/3: H 81/50

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

Commerce Committee, Senate

[Committee hearings] serial, 88th Congress, 1st session. † ● Item 1041
Y 4.C 73/2 : 88/(nos.)

12009 12. Maritime, Coast Guard, Coast and Geodetic Survey legislation, hearing before Subcommittee on Merchant Marine and Fisheries, 88th Congress, 1st session, on S. 82 and [other bills], Apr. 1, 1963. 1963. v+100 p.
L.C. card 63-61642

12010 13. Uniform time legislation, hearings, 88th Congress, 1st session, on S. 1033, S. 1195, and S. 1394, Apr. 29 and 30, 1963. 1963. v+107 p. il.
L.C. card 63-61645

12011 14. Fisheries legislation, hearings before Merchant Marine and Fisheries Subcommittee, 88th Congress, 1st session, on S. 627, S. 744, [and] S. 978, Apr. 24 and 25, 1963. 1963. vi+221 p. 3 pl.
L.C. card 63-61721

12012 15. International air transportation rates, hearings, 88th Congress, 1st session, on international air transportation rates and S. 1539 and S. 1540, May 15–20, 1963. 1963. iv+153 p.
L.C. card 63-61785

12013 16. Loevinger nomination, hearing, 88th Congress, 1st session, on nomination of Lee Loevinger to be member of Federal Communications Commission, June 4, 1963. 1963. iii+38 p.
L.C. card 63-61724

District of Columbia Committee, Senate

12014 D.C. fiscal authorizations, joint hearings before subcommittees of District of Columbia Committees of Senate and House of Representatives H.R. 4275 [and other bills], May 28–June 4, 1963. 1963. vi+290 p. † ● Item 1014 & 1036
L.C. card 63-61777 Y 4.D 63/2 : F 52/2

Finance Committee, Senate

12015 Public debt ceiling, hearing, 88th Congress, 1st session, on H.R. 6009, act to provide, for periods ending June 30, 1963, and Aug. 31, 1963, temporary increases in public debt limit set forth in sec. 21 of 2d Liberty bond act; May 23, 1963. 1963. iii+59 p. † ● Item 1038
L.C. card 63-61643 Y 4.F 49 : P 96/7/963

12016 Sugar prices, hearings, 88th Congress, 1st session, May 29 and June 6, 1963. 1963. iv+122 p. * Paper, 35c. ● Item 1038
L.C. card 63-61717 Y 4.F 49 : Su 3/11

Government Operations Committee, Senate

12017 Interagency coordination of information, hearings before Subcommittee on Reorganization and International Organizations, 87th Congress, 2d session, Agency coordination study (pursuant to S. Res. 276, 87th Cong.). ● Item 1037
L.C. card 63-61651 Y 4.G 74/6 : In 3/2/pt.1
pt. 1. Federal plans for improvement in design, management and use of scientific, engineering and other information systems, Sept. 21, 1962. 1963. iv+242 p. il. 1 pl. * Paper, 80c.

12018 Staffing procedures and problems in Communist China, study submitted by Subcommittee on National Security Staffing and Operations (pursuant to S. Res. 13, 88th Cong.). 1963. v+50 p. il. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 63-61778 Y 4.G 74/6 : C 44/2

12019 TFX contract investigation, hearings before Permanent Subcommittee on Investigations, 88th Congress, 1st session, pursuant to Senate resolution 17, 88th Congress. † ● Item 1037
L.C. card 63-61382 Y 4.G 74/6 : T 11/pt.(nos.)
pt. 3. Apr. 2–May 1, 1963. 1963. iii+595–911 p.
pt. 4. May 2–9, 1963 1963. iii+913–1183 p. il.

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Interior and Insular Affairs Committee, Senate

12020 Indian heirship land problem, hearings before Subcommittee on Indian Affairs, 88th Congress, 1st session, on S. 1049. † ● Item 1040
L.C. card 61-62382 Y 4.In 8/13 : In 2/5/pt.3
pt. 3. Apr. 29 and 30, 1963. 1963. iv+379-486 p.

12021 Proposed Canyonlands National Park in Utah, hearing before Subcommittee on Public Lands, 88th Congress, 1st session, on S. 27, Apr. 25, 1963. 1963. iv+80 p. † ● Item 1040
L.C. card 63-61719 Y 4.In 8/13 : C 16/963

Judiciary Committee, Senate

12022 Castro's network in United States (Fair Play for Cuba Committee), hearings before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 88th Congress, 1st session. ● Item 1042
L.C. card 63-61562 Y 4.J 89/2 : C 27/pt. (nos.)
pt. 2. July 13 and 14, 1961. 1963. [vii]+71-94b+95-150 p. il. * Paper, 25c.
pt. 3. Apr. 10, 1962. 1963. ii+151-219+iii p. il. * Paper, 25c.
pt. 4. Apr. 3, 1963. 1963. il+221-257+x p. il. * Paper, 20c.

12023 Constitutional rights of American Indian, hearings before Subcommittee on Constitutional Rights, 87th Congress, 2d session, pursuant to S. Res. 260. † ● Item 1042
L.C. card 63-60237 Y 4.J 89/2 : In 2/5/pt.3
pt. 3, June 1-6, 1962. 1963. v+511-814 p.

12024 Juvenile delinquency, hearings before Subcommittee to Investigate Juvenile Delinquency, 87th Congress, 2d session, pursuant to S. Res. 48. † ● Item 1042
L.C. card 59-61459 Y 4.J 89/2 : J 98/39/pt.13
pt. 13. Illegal narcotics traffic and its effect on juvenile and young adult criminality, Sept. 20 and 21, 1962, New York City, N.Y. 1963. iii+3055-3183 p. il.

12025 Packaging and labeling legislation, hearings before Subcommittee on Antitrust and Monopoly, 88th Congress, 1st session, pursuant to S. Res. 56 on S. 387. ● Item 1042
L.C. card 63-61780 Y 4.J 89/2 : P 12/963/pt. (nos.)
pt. 1. Mar. 6-22, 1963. 1963. v+550 p. il. * Paper, $1.50.
pt. 2. Apr. 24-26, 1963. 1963. v+551-839 p. * Paper, 75c.

Labor and Public Welfare Committee, Senate

12026 Cold war GI bill, hearings before Subcommittee on Veterans' Affairs, 88th Congress, 1st session, on S. 5, S. 330, Apr. 9-May 7, 1963. 1963. viii+379 p. il. † ● Item 1043
L.C. card 63-61720 Y 4.L 11/2 : C 67

12027 Nominations, hearing, 88th Congress, 1st session, on Leland J. Haworth, to be Director of National Science Foundation, and Arnold Ordman, to be General Counsel, National Labor Relations Board; May 9, 1963. 1963. iii+8 p. † ● Item 1043
L.C. card 63-61723 Y 4.L 11/2 : N 72/5/963-2

Small Business, Select Committee on, Senate

12028 Economic aspects of Government patent policies, hearings before subcommittee, 88th Congress, 1st session, impact of Government patent policies on economic growth, scientific and technological progress, competition, monopoly, and opportunities for small business, Mar. 7-14, 1963. 1963. v+391 p. il. * Paper, $1.00. ● Item 1049
L.C. card 63-61787 Y 4.Sm 1/2 : P 27/3

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12029 Small business act, text of Small business act, Public law 536, 85th Cong., 2d sess., as amended by Public law 85–669, Public law 86–367, Public law 87–70, Public law 87–198, Public law 87–305, Public law 87–341, Public law 87–367, and Public law 87–550. 1963. iii+24 p. (Committee print, 88th Congress, 1st session.) * Paper, 15c.
L.C. card 63–61779 Y 4.Sm 1/2 : Sm 1/4/963

12030 Small business investment act, Public law 699, 85th Cong., 2d sess., as amended, addenda to committee print, Oct. 31, 1961. Mar. 25, 1963. 1 p. † Y 4.Sm 1/2 : In 8/961/add.

COPYRIGHT OFFICE, Library of Congress

Catalog of copyright entries, 3d series, v. 16.

12031 pt. 1. Books and pamphlets including serials and contributions to periodicals, no. 1 ; Jan.–June 1962. 1963. x+1135 p. 4° * Paper, $2.50. ● Item 791
L.C. card 6–35347 LC 3.6/5 : v.16/pt.1/no.1

CUSTOMS BUREAU, Treasury Dept.

12032 Commercial importers, exporting to United States. [Revised Dec. 1962.] [1963.] vi+86 p. il. 4° * Paper, 50c. ● Item 950–A
L.C. card 63–61615 T 17.5/2 : Ex 7/962

12033 94th set, revised pages to Customs regulations; Apr. 1963. 1963. [40] p. 4° [Includes amendments made by Treasury decisions 55860–877 and several CRA pages. Issued in loose-leaf form.] * Paper, $8.00 (including basic regulations and revised pages for 1 yr.) ; $2.00 additional for foreign mailing. ● Item 948–A T 17.9 : 962/rev.pages 94

12034 Travelers, so you want to import a pet. [Mar. 1963.] [8] p. il. narrow 8° † ● Item 950 T 17.2 : P 44

DEFENSE DEPARTMENT

[Armed Forces Institute manual.]

12035 A 058.2. Introductory social studies, exercise book for use with USAFI course A 058 ; by Josephine Bauer. 1961 [published 1963]. [380] p. il. 4° (Armed Forces Institute.) * Paper, $2.25. ● Item 305
D 1.10 : A 058.2

FTC–TIH-(series).

12036 63–2001. Joint parachute test facility, USAF 6511th test group (parachute) and US naval parachute facility, El Centro, Calif. Revised May 1963. [1963.] cover title, 31 p. il. 4° [Map on p. 2 of cover.] ‡
D 1.37 : 63–2001

Military handbook MIL–HDBK (series). ● Item 314–A D 7.6/2 : (nos.)

12037 5. Metallic materials and elements for flight vehicle structures [with list of references]. Aug. 1962 [published 1963]. xl+[405] p. il. 4° (FSC 1500.) [Prepared and maintained as joint effort of Department of Defense and Federal Aviation Agency. Issued with perforations. Supersedes MIL–HDBK–5, Mar. 1961.] * Paper, $2.25.
L.C. card 63–61837

12038 23, pt. 1. [Composite construction for flight vehicles : pt. 1, Fabrication, inspection, durability, and repair, Oct. 5, 1959 ; revised pages.] [1963.] [7] p. il. 4° [Replace chap. 3. Issued in loose-leaf form.] †

Standardization directory SD (series).

12039 1. Directory and planning schedule of FSC class and area assignments. Apr. 1, 1963. ix+23 p. 4° (Defense Supply Agency.) [Quarterly. Issued with perforations. Supersedes edition dated Jan. 1, 1963.] * Paper, 25c.
● Item 314–C D 7.13 : 1/7

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

DISTRICT OF COLUMBIA

12040 Report of mental health followup project, agencies, District of Columbia Department of Public Health, Bureau of Mental Health, Bureau of Public Health Nursing, St. Elizabeths Hospital, Department of Health, Education, and Welfare. June 1962. vi+67 p. il. 4° (District of Columbia Department of Public Health.) ‡ ● Item 430
L.C. card 63-61783 DC 1.2: M 52

ECONOMIC RESEARCH SERVICE, Agriculture Dept.

Agricultural economic reports. ● Item 42-C A 93.28: (nos.)

12041 35. Farm prices of apples for canning and freezing, United States, 1951-61 [with list of literature cited; by E. C. Pasour, jr. and D. L. Oldenstadt]. [June 1963.] iv+20 p. il. 4° [Prepared in cooperation with Michigan Agricultural Experiment Station, Michigan State University.] * Paper, 15c.
L.C. card Agr 63-232

12042 36. Hired farm working force of 1961; [by Samuel Baum, Reed E. Friend and Robert R. Stansberry, jr.]. [May 1963.] cover title, iii-x+57 p. 4° (Economic and Statistical Analysis Division.) [Page ii printed on inside of front cover.] * Paper, 40c.
L.C. card 58-61057

12043 37. Sweeteners used by confectionery industry, their competitive position in United States; [by Roy A. Ballinger and L. C. Larkin]. [June 1963.] vi+17 p. il. 4° * Paper, 15c.
L.C. card Agr 63-261

12044 39. Texas-Oklahoma meat industry, structure and marketing practices; [by Raymond A. Dietrich, Willard F. Williams, and Jarvis E. Miller]. [July 1963.] cover title, ii+66 p. il. 4° (Marketing Economics Division.) [Text on p. 2 of cover.] †
L.C. card Agr 63-262

Costs and returns FCR (series). ([Farm Production Economics Division.]) † A 93.9/11: (nos.)

12045 11. Commercial tobacco farms, Coastal Plain, North Carolina, 1962; [by Owen K. Shugars]. Apr. 1963. [2]+8 p. il. 4°

12046 12. Commercial cotton farms, 1962; [by W. Herbert Brown, John E. Lee, jr., and Erling Hole]. Apr. 1963. [2]+11 p. il. 4°

12047 1963 Eastern Europe agricultural situation; [prepared in East European Branch, Regional Analysis Division]. [Apr. 1963.] cover title, ii+53 p. il. 4° [Supplement 3 to 1963 World agricultural situation. Text on p. 2 of cover.] †
L.C. card 55-61136 A 93.29: 963/supp.3

ERS (series). † A 93.21: (nos.)

12048 110. Appraisal of treated burlap bags for shipping wool; [by Frederick J. Poats]. [Apr. 1963.] 12 p. 4° (Marketing Economics Division.)
L.C. card Agr 63-224

12049 111. Exurban development in selected areas of Appalachian Mountains; [by Hugh A. Johnson, J. Raymond Carpenter and Henry W. Dill, jr.]. [Apr. 1963.] viii+15 p. il. 4° (Resource Development Economics Division.)
L.C. card Agr 63-222

12050 114. U.S. castorbean and oil production increases again; by George W. Kromer. Apr. 1963. p. 32-41, il. 4° (Economic and Statistical Analysis Division.) [Reprinted from Fats and oils situation, FOS-217, Mar. 1963.]
L.C. card Agr 63-259

ERS-foreign (series). †

12051 27. Agricultural picture in U.S.S.R. and U.S.A.; by Lazar Volin. Slightly revised Apr. 1963. [1963.] 8 p. 4° (Foreign Agriculture Economics.)
A 93.21/2: 27/2

12052 Farm mortgage debt. May 1963. 31 p. 4° (FMD-1.) † A 93.9/12: 1

12053 Foreign gold & dollar reserves. Apr. 1963. 20 p. il. 4° (International Monetary Branch, Development and Trade Analysis Division.) [Semiannual. Special in this issue: African monetary situation.] †
A 93.34: 963

12054 U.S. foreign agricultural trade by commodities, calendar year 1962. June 1963. [2]+40 p. 4° [Supplement to Foreign agricultural trade of United States.] † ● Item 42-E
L.C. card 63-61828 A 93.17/8: 962

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

EDUCATION OFFICE, Health, Education, and Welfare Dept.

12055 Civil defense adult education program. [1963.] [4] p. narrow 8° (OE–13010–B.) † ● Item 460–A–13
FS 5.213 : 13010–B

12056 Education directory, 1962–63: pt. 3, Higher education; [prepared by Theresa Birch Wilkins]. [1963.] cover title, [2]+221 p. (OE–50000–63.) * Paper, 75c. ● Item 460–A–50
L.C. card E 13–213
FS 5.25 : 962–63/pt.3

12057 —— pt. 4, Education associations; [prepared by Bobbie Doud]. [1963.] cover title, [2]+122 p. (OE–10001–63.) * Paper, 50c. ● Item 460 & 460 A–10
L.C. card E 13–213
FS 5.25 : 962–63/pt.4

12058 Education joins housing and welfare in coordinated Federal effort; by James Mauch. [1963.] [4] p. il. 4° (OE–10026.) [Reprint from School life, Feb. 1963.] †
FS 5.210 : 10026

12059 Educational Materials Laboratory report: v. 4, no. 7, Seasons and holidays; [compiled by Lois Belfield Watt and Elaine Billingslea Dockens]. Oct. 31, 1962. 7 p. 4° (OE–14031–20; International Education Studies.) †
L.C. card 63–61813
FS 5.214 : 14031–20

12060 —— v. 4, no. 8, Classification scheme for elementary and secondary school textbooks in educational materials centers; by Lois Belfield Watt. [Revised edition.] Nov. 26, 1962. 24 p. 4° (OE–14031–21; International Studies and Services.) [Published with permission of Catholic University.] †
L.C. card 63–61220
FS 5.214 : 14031–21

12061 —— v. 5, no. 1, Western Europe; [compiled by Lois B. Watt and Dale F. Berger]. Mar. 15, 1963. 17 p. 4° (OE–14031–23; International Studies and Services.) †
L.C. card 63–61814
FS 5.214 : 14031–23

12062 Educational television facilities act of 1962, explanation of Public law 87–477. May 1963. [1]+6 leaves, 4° †
L.C. card HEW 63–72
FS 5.2 : T 23/9

12063 Enrollment for advanced degrees, fall 1960; by Wayne E. Tolliver. [1963.] ix+[1]+485 p. il. 4° (OE–54019–60; Circular 674). Text on p. 2 and list of related publications on p. 3 of cover.] * Paper, $2.75. ● Item 460–A–54
L.C. card HEW 61–104
FS 5.254 : 54019–60

12064 Gross area of non-residential buildings, by facilities category; by E. Eugene Higgins, Mary B. Fuller, Dorothy M. Jones. Sept. 1962. [4] p. 4° (OE–51004–14; Division of Higher Education, College and university physical facilities series.) [Issued with perforations.] †
L.C. card HEW 62–101
FS 5.251 : 51004–14

12065 Library research in progress, no. 7; [edited by Henry T. Drennan]. July 1962. 10 p. 4° (OE–15005–7; Library Services Branch.) †
L.C. card HEW 62–67
FS 5.215 : 15005–7

12066 Library statistics of colleges and universities, 1961–62: Institutional data; by Theodore Samore and Doris C. Holladay. [1963.] iii+172 p. 4° ([OE 15023–62], Circular 699; Library Services Branch, Bureau of Educational Research and Development.) [OE number incorrectly given on cover and title page as 15032–62. Corrected pages 108 and 109, gummed for pasting, and transmittal sheet, issued also.] * Paper, $1.00. ● Item 460–A–15
L.C. card HEW 61–33
FS 5.215 : 15023–62

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

12067 Manpower training in Navajo land; [by] Virginia S. Hart. [1963.] [4] p. il. 4° (OE–80028.) [Reprint from School life, Mar. 1963.] †
FS 5.280 : 80028

12068 Motion picture production facilities of selected colleges and universities, survey by University Film Foundation; reported by Don G. Williams and Luella V. Snyder. [1963.] xiii+345 p. il. (OE–51005; Bulletin 1963, no. 15.) * Paper, $1.25. ● Item 460–A–51
L.C. card HEW 63–63 FS 5.251 : 51005

12069 National defense education act, title 6, sec. 601(b), modern foreign language fellowships, postdoctoral awards, 1964–65. May 1963. [2] leaves, 4° (Bureau of Educational Assistance Programs.) †
FS 5.2 : F 76/7

12070 National defense language institute program, manual for participating institutions, NDEA, title 6. [1960, revised 1963.] [1963.] 26 p. 4° (OE–27006–63.) †
L.C. card HEW 63–69 FS 5.227 : 27006–63

12071 Phonics in beginning reading; [by] Warren G. Cutts. [1963.] [4] p. il. 4° (OE–30011.) [Reprint from School life, Jan. 1963.] † FS 5.230 : 30011

12072 Project English newsletter, issue 3, Feb. 1963. [1963.] [4] p. 4° (OE–30006–3.) †
L.C. card HEW 63–5 FS 5.230 : 30006–3

12073 Public school finance program, 1961–62 : Connecticut; prepared by Albert R. Munse and Maurice J. Ross. May 1963. 5 p. 4° (Bureau of Educational Research and Development, School Finance Section.) †
FS 5.73 : C 74/961–62

12074 —— Idaho; prepared by Albert R. Munse and Garth O. Reid. May 1963. 4 p. 4° (Bureau of Educational Research and Development, School Finance Section.) † FS 5.73 : Id 1/961–62

12075 Public school finance program, 1962–63: Iowa; prepared by Albert R. Munse and Richard N. Smith. May 1963. 5 p. 4° (Bureau of Educational Research and Development, School Finance Section.) †
FS 5.73 : Io 9/962–63

12076 —— Kansas; prepared by Albert R. Munse and Fay Kampschroeder. May 1963. 7 p. 4° (Bureau of Educational Research and Development, School Finance Section.) † FS 5.73 : K 13/962–63

12077 —— New York; prepared by Albert R. Munse and Paul A. Hedlund. June 1963. 6 p. 4° (Bureau of Educational Research and Development, School Finance Section.) † FS 5.73 : N 42y/962–63

12078 —— Ohio; prepared by Albert R. Munse and Robert L. Rohe. May 1963. 5 p. 4° (Bureau of Educational Research and Development, School Finance Section.) † FS 5.73 : Oh 3/962–63

12079 References on foreign languages in elementary school; prepared by Elizabeth Keesee. [1963.] iii+49 p. 4° ([OE–27008B].) * Paper, 40c. ● Item 460–A–27
L.C. card HEW 61–35 FS 5.227 : 27008B

12080 School facilities services: Selected references on general-usage facilities and equipment for secondary schools; by W. Edgar Martin. Nov. 1962. 14 p. 4° (OE–21009; School Housing Section.) †
L.C. card E 56–117 FS 5.221 : 21009

12081 Training for job under MDTA; [by] Roy W. Dugger. [1963.] [6] p. il. 4° (OE–80029.) [Reprint from School life, Feb. 1963.] †
FS 5.280 : 80029

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

EMERGENCY BOARDS (under sec. 10, Railway labor act)

12082 Report to the President by Emergency Board appointed by Executive order 11101 dated Apr. 3, 1963, pursuant to sec. 10 of Railway labor act, as amended, to investigate dispute between certain carriers represented by Eastern, Western, and Southeastern Carriers' Conference Committees and certain of their employees represented by Brotherhood of Locomotive Engineers, Brotherhood of Locomotive Firemen and Enginemen, Order of Railway Conductors and Brakemen, Brotherhood of Railroad Trainmen, and Switchmen's Union of North America (National Mediation Board case A–6700), Washington, D.C., May 13, 1963. [1963.] iii+12 p. (No. 154.) † ● Item 833
L.C. card A 63–7443 NMB 1.7 : 154

EMERGENCY PLANNING OFFICE, Executive Office of the President

12083 Stockpile report to Congress, July–Dec. 1962; [pursuant to sec. 4 of Strategic and critical materials stock piling act, Public law 520, 79th Congress]. [1963.] vi+36 p. il. 4° †
L.C. card 51–60126 PrEx 4.9 : 962–2

EMPLOYMENT SECURITY BUREAU, Labor Dept.

BES (series).

12084 U–207–6. Family characteristics of long-term unemployed, report on study of claimants under temporary extended unemployment compensation program, 1961–62; [prepared by Program Studies Division staff, Office of Program Development and Legislation, Unemployment Insurance Service]. June 1963. x+33 p. il. 4° (TEUC report series 6.) [Report on exhaustees, May 1961 survey.] † ● Item 752–B
L.C. card L 62–174 L 7.61 : U–207–6

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington 25, D.C., Attention Publications Office.

12085 Central and Southern Florida, Hendry County west of levees, 1, 2, and 3, letter from chief of engineers, Army, submitting report on review of report on Central and Southern Florida, Hendry County west of levees 1, 2, and 3; Apr. 11, 1963. 1963. xvii+62 p. 3 pl. 1 tab. 4° [Also issued as H. doc. 102, 88th Cong., 1st sess.] † ● Item 334–A
D 103.22 : F 66/3/963

Cold Regions Research and Engineering Laobratory: Technical report. ‡
D 103.33 : (nos.)

12086 96. Laboratory evaluation of frost heave characteristics of slag-fly ash-lime base-course mixture [with list of references]; by C. W. Kaplar. Jan. 1963. iv+28+[4] p. il. 4°

12087 101. Ground temperature observations, Aniak, Alaska; by George W. Aitken and C. W. Fulwider. Aug. 1962. vi+14+[4] p. il. 1 pl. 4° [Prepared in cooperation with Weather Bureau and Federal Aviation Agency.]

Engineer manual EM (series). ● Item 338–A D 103.6/3 : (nos.)

12088 1110–2–1905. Engineering and design: Design of finite relief well systems [with list of references]; Mar. 1, 1963. [1963.] cover title, [171] p. il. 4° [Issued with perforations.] * Paper, $1.25.

12089 1110–3–565. Same: Laundry, drycleaning, and food-service facilities, emergency construction. Mar. 1, 1963. cover title, iv+[87] p. il. 4° [Issued in loose-leaf form. Rescinds Engineering manual for emergency construction, chap. 16, Jan. 1951 (EM 1110–345–565).] ‡

12090 1110–345–515. Same: Water-supply, emergency construction; Mar. 1, 1963. [1963.] cover title, [82] p. il. 4° [Issued in loose-leaf form. Rescinds Engineering manual for emergency construction, chap. 6, Jan. 1951 (EM 1110–345–515).] ‡
L.C. card 63–61682

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Engineer manual EM (series)—Continued

12091 1110-345-560. Same: Refrigeration-emergency construction. Feb. 15, 1963. cover title, iii+[18] p. 4° [Issued with perforations. Rescinds Engineering manual for emergency construction, chap .15, July 1953 (EM 1110-345-560).] ‡

12092 Holt Lock and Dam, Black Warrior River, Ala., letter from acting chief of engineers, Army, submitting report on addition of hydroelectric generating facilities at Holt Lock and Dam, Black Warrior River, Ala.; Mar. 18, 1963. 1963. xii+43 p. 3 pl. 4° [Also issued as H. doc. 84, 88th Cong., 1st sess.] ‡ ● Item 334-A D 103.22 : H 74

FARMER COOPERATIVE SERVICE, Agriculture Dept.

General report. †

12093 111. How adjustable revolving fund capital plan works; by Nelda Griffin. Apr. 1963. cover title, 8 p. 4° [Text on p. 2 of cover.]
L.C. card Agr 63-263 A 89.11 : 111

Information (series).

12094 37. How farmer cooperatives contribute to agricultural well-being; by Joseph G. Knapp. [Apr. 1963.] cover title, 17 p. il. narrow, 8° [Page 17 printed on inside of back cover.] †
L.C. card Agr 63-177 A 89.15 : 37

FEDERAL AVIATION AGENCY

FAA handbook. [Issued in loose-leaf form.] ● Item 431-C-4

12095 SM P 6910.1. Maintenance of astronomic time switches and photoelectric devices for airways lighting [with list of references; Apr. 11, 1963]. [1963.] cover title, [1]+ii+41 p. il. 4° ‡
FAA 1.8/2 : SM P 6910.1

12096 Federal aviation regulations (new) and civil aeronautics manuals [status sheet]. May 15, 1963. 3 p. 4° ([3242-rev.]) †Federal Aviation Agency, Publishing and Graphics Branch, Attn: MS-158, Washington 25, D.C. FAA 1.18 : 963-2

FEDERAL COMMUNICATIONS COMMISSION

12097 Address by E. William Henry, commissioner, Federal Communications Commission, before Radio and Television Council of Middle Tennessee, Nashville, Tenn., May 3, 1963. [1963.] 9 p. 4° † CC 1.15 : H 396/3

12098 Rules and regulations, v. 1, transmittal sheet 1(62)-4. [1963.] [22] p. 4° [Includes new and revised pages to pt. 0, Communication; pt. 1, Practice and procedure. Issued in loose-leaf form.] *Paper, $2.50 (including basic manual and amendments for an indefinite period); $1.00 additional for foreign mailing. ● Item 287 CC 1.6/1 : 962/trans.4

12099 ——v. 3, transmittal sheet 3(61)-9. [1963.] [73] p. il. 4° [Includes new and revised pages to pt. 3, Radio broadcast services and pt. 4, Experimental auxiliary and special broadcast service. Issued in loose-leaf form.] *Paper, $4.50, (including basic volume and supplementary material for indefinite period); $1.25 additional for foreign mailing. ● Item 287 CC 1.6/3 : 961/trans. 9

12100 ——v. 5, Feb. 1961 edition, transmittal sheet 5(61)-12. [1963.] [26] p. 4° [Includes new and revised pages to pt. 9, Aviation services, pt. 10, Public safety radio services, pt. 11, Industrial radio services and pt. 16, Land transportation radio services. Issued in loose-leaf form.] *Paper, $2.50 (including basic volume and supplementary material for an indefinite period); $1.00 additional for foreign mailing. ● Item 287 CC 1.6/5 : 961/trans.12

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

FEDERAL DEPOSIT INSURANCE CORPORATION

12101 Annual report of Federal Deposit Insurance Corporation for year ended Dec. 31, 1962. [1963.] xv+185 p. il. †
L.C. card 36-26171 Y 3.F 31/8 : 1/962

Report.

12102 61, 62. Assets, liabilities, and capital accounts, commercial and mutual savings banks, Sept. 28, and Dec. 28, 1962. [1963.] cover title, 72 p. oblong 8° †
L.C. card 34-28239 Y 3.F 31/8 : 9/61,62

FEDERAL HOME LOAN BANK BOARD

12103 Investments of individuals in savings accounts, U.S. savings bonds and life insurance reserves, 1962. [1963.] 4+[2] p. 4° ([Operating Analysis Division.]) † FHL 1.13 : 962

12104 Rules and regulations for Federal savings and loan system [with amendments to Jan. 11, 1962]; insert sheet 6. [1963.] 1 p. †
FHL 1.6 : Sa 9/962/insert 6

12105 —— insert sheet 7. [1963.] 2 p. † FHL 1.6 : Sa 9/962/insert 7

12106 —— insert sheet 8. [1963.] 1 p. † FHL 1.6 : Sa 9/962/insert 8

12107 —— insert sheet 9. [1963.] 5 leaves † FHL 1.6 : Sa 9/962/insert 9

FEDERAL HOUSING ADMINISTRATION, Housing and Home Finance Agency

12108 FHA data for selected housing areas, supplemental report on quarterly trends, characteristics of home mortgage transactions, insured by FHA under sec. 203, proposed homes, 4th quarter, 1962. [June 11, 1963.] 4 p. 4° (RR 250-M; Div. of Res. & Stat., Stat. Sec.) [Issued with perforations.] † HH 2.24/3 : 962/2

12109 FHA data for States, supplemental report on quarterly trends, characteristics of home mortgage transactions, insured by FHA under sec. 203, proposed homes, 4th quarter, 1962. [June 11, 1963.] 4 p. 4° (RR 250-S; Div. of Res. & Stat., Stat. Sec.) [Issued with perforations.] †
HH 2.24/2 : 962/2

12110 FHA's rental housing program, what it is, how it works; [prepared by Office of Public Information]. [Revised Apr. 1963.] [1963.] [3]+6+[1] p. narrow 8° (FHA 415.) * Paper, 10c. ● Item 589
HH 2.2 : R 29/963

12111 Minimum property requirements for properties of 1 or 2 living units located in district covered by Honolulu, Hawaii, insuring office. Revised Jan. 1963. [1963.] iv+[146]+v-xiii p. il. (FHA form 2279.) [Issued with perforations. Includes MPR revisions 1-56 and LAS for lot improvements.] † ● Item 593
L.C. card 47-32987 HH 2.17 : H 75/963

FEDERAL MARITIME COMMISSION

FMC SP (series). †

12112 63-9. Remarks of Thos. E. Stakem, chairman, Federal Maritime Commission, before North Atlantic Ports Association annual meeting, New York, N.Y., June 3, 1963. [1963.] 7 p. 4° FMC 1.9 : 63-9

FEDERAL MEDIATION AND CONCILIATION SERVICE

12113 Employment opportunities, Federal mediator positions. [1963.] [10] p. il. narrow 8° † ● Item 434 FM 1.2 : Em 7

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

FEDERAL REGISTER OFFICE, General Services Administration

Code of Federal regulations and Cumulative pocket supplements.

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply the 1962 pocket supplements for use during 1963 and any completely revised volumes issued in 1963 on a subscription basis at $100.00 a year, $30.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

12114 Code of Federal regulations: title 7 [Agriculture] pts. 400–899, revised as of Jan. 1, 1963. [1963.] vi+1236 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1963, with ancillaries.] * Paper, $3.25. ● Item 572
L.C. card 49–46198 GS 4.108: 7/pt.400–899/963

12115 —— title 14 [Aeronautics and space], pts. 200–399, revised as of Jan. 1, 1963. [1963.] vi+408 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1963, with ancillaries.] * Paper, $1.00. ● Item 572
L.C. card 49–46198 GS 4.108: 14/pt.200–399/963

12116 —— title 15 [Commerce and foreign trade], as of Jan. 1, 1963. [1963.] vi+502 p. il. [Contains codification of documents of general applicability and future effects as of Jan. 1, 1963, with ancillaries.] * Paper, $1.50. ● Item 572
L.C. card 49–46198 GS 4.108: 15/963

12117 Cumulative pocket supplement to Code of Federal regulations: title 47, Telecommunication, pts. 1–29, as of Jan. 1, 1963. [1963.] iv+647 p. il. * Paper, $2.00. ● Item 572
L.C. card 49–46198 GS 4.108: 47/pt.1–29/supp.963

12118 United States statutes at large containing laws and concurrent resolutions enacted during 2d session of 87th Congress, 1962 and reorganization plan, proposed amendment to Constitution, and proclamations; [published by authority of law under direction of Administrator of General Services by Office of Federal Register, National Archives and Records Service]. 1963. v. 76, xlviii+1682 p. large 8° * Cloth, $10.00. ● Item 576
L.C. card 7–35353 GS 4.111: 76

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS

12119 Banking and monetary statistics, 1962. [1963.] [15] p. 4° [Reprinted from Federal reserve bulletins for Feb., Mar. and May 1963.] †
FR 1.3/a: B 225/14/962–2

12120 New foreign bond issues in U.S. market; by Robert F. Gemmill. [1963.] p. 586–598, il. 4° [Reprinted from Federal reserve bulletin for May 1963.] † FR 1.3/a: F 761/3

12121 Published interpretations of Board of Governors of Federal Reserve System, as of Jan. 1, 1961; compiled in Board's Legal Division. [1961.] xii+[281] p. [Issued in loose-leaf form in binder. Supplement 1, as of Dec. 31, 1961, 64 p. and supp. 2, as of Dec. 31, 1962, 112 p. were issued also.] † FR 1.8/2: In 8/961
L.C. card 62–64647

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12122 Surge in bank savings, rose with thorns, remarks of C. Canby Balderston, vice chairman, Board of Governors of Federal Reserve System, at District of Columbia Bankers Association Convention, White Sulphur Springs, West Va., June 13, 1963. [1963.] [1]+6+[2] p. 4° [Includes appendix.] † FR 1.23: B 19/14

12123 Tax policies to make U.S. exports more competitive, remarks of George W. Mitchell, member, Board of Governors of Federal Reserve System, at annual meeting of National Association of Tax Administrators, Seattle, Wash., June 4, 1963. [1963.] [1]+14 p. 1 tab., 4° † FR 1.23: M 69/10

FEDERAL SUPPLY SERVICE, General Services Administration

12124 Federal specifications. ● Item 563 GS 2.8:

NOTE.—These specifications are now so completely covered by the Index of Federal specifications, standards, and handbooks with cumulative monthly supplements, that listing in the Monthly Catalog of United States Government Publications represents unnecessary and wasteful duplication of effort. For that reason they will no longer be listed.

Complete information on the Index of Federal specifications will be found in the Appendix to the February 1963 issue of the Monthly Catalog under Entry number 3778 and in the April 1963 issue under Entry number 6447.

Federal standards. [Issued with perforations.] ● Item 563
GS 2.8/3: (nos.)

12125 8d. Paper, blotting, amdt. 1. May 3, 1963. 1 p. 4° (FSC 7530.) †

12126 50c. Fan, circulating, bracket and fan, circulating, desk (for shore use); May 3, 1963. [1963.] 1 p. 4° (FSC 4140.) [W–F–101, issue in effect. Supersedes Fed. std. 50b, May 24, 1962.] † Paper, 5c.

12127 80c. Calendar pads and stands; Apr. 17, 1963. [1963.] 4 p. 4° (FSC 7510 (calendar pads), FSC 7520 (stands).) [GG–C–101, issue in effect. Supersedes Int. Fed. std. no. 0080b (GSA–FSS), Dec. 20, 1962, and Fed. std. no. 80, Apr. 26, 1956.] † Paper, 5c.

12128 93a. Chairs, rotary and straight, steel, general office; May 3, 1963. [1963.] 3 p. 4° (FSC 7110.) [AA–C–293, issue in effect. Supersedes Fed. std. 93, Oct. 14, 1955.] † Paper, 5c.

12129 98b. Chairs, rotary and straight, wood, general office. May 7, 1963. 3 p. 4° [AA–C–311, issue in effect. Supersedes Interim Fed. std. 0098a, Jan. 16, 1959, and Fed. std. 98, Apr. 23, 1956.] † Paper, 5c.

FISH AND WILDLIFE SERVICE, Interior Dept.

C.F.S. (series). † I 49.8/2: (nos.)

12130 3138. New York landings, Marine district, 1962, annual summary. [1963.] 12 p. il. 4° (Bureau of Commercial Fisheries.) [Prepared in cooperation with Conservation Department, Bureau of Marine Fisheries, Freeport, N.Y.]

12131 3139. New Jersey landings, 1962, annual summary. [1963.] 11 p. il. 4° (Bureau of Commercial Fisheries.) [Prepared in cooperation with New Jersey Department of Conservation and Economic Development, Division of Fish and Game, Trenton, N.J.]

12132 3153. Virginia landings, 1962, annual summary. [1963.] 9 p. il. 4° (Bureau of Commercial Fisheries.) [Prepared in cooperation with Virginia Commission of Fisheries, Newport News, and Institute of Marine Science, Gloucester Point, Va.]

12133 3182. Fish meal and oil, 1962 annual summary. [1963.] 4 p. il. 4° (Bureau of Commercial Fisheries.)

12134 3191. Wisconsin landings, 1962, annual summary. [1963.] 3 p. il. 4° (Bureau of Commercial Fisheries.) [Prepared in cooperation with Wisconsin Conservation Department, Division of Fish Management, Madison, Wis.]

12135 3215. Florida landings by months, 1961–63. Apr. 1963. 8 p. il. 4° (Bureau of Commercial Fisheries.) [Prepared in cooperation with Florida State Board of Conservation, Tallahassee, Fla., and Marine Laboratory, University of Miami.]

Circular.

12136 40. This is pondfish hatchery, operated by Bureau of Sport Fisheries and Wildlife to help manage America's sport fishery resources. Revised 1963. [1963.] [8] p. il. narrow 8° * Paper, 5c. ● Item 609 I 49.4: 40/2

Fishery bulletin. ● Item 611

12137 215. Bibliography on biology of cod, Gadus morhua and related species; by John P. Wise. [1963. iv+483–538 p. 4° [From v. 62.] * Paper, 40c.
L.C. card 63–61810 I 49.27: 215

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

Refuge leaflet. †

12138 114. Birds of Sheldon National Antelope Refuge. [June 1954, revised Mar. 1963.] [1963.] 3 p. 4° I 49.44 : 114/3

Wildlife leaflets. † I 49.13 : (nos.)

12139 449. 1962 public use of national wildlife refuges. [Apr. 1963.] 6 p. 4° (Bureau of Sport Fisheries and Wildlife.)

12140 450. Publications on national wildlife refuges. [May 1963.] [4] p. 4° (Bureau of Sport Fisheries and Wildlife.)

FLIGHT STANDARDS SERVICE, Federal Aviation Agency

12141 Flight test guide: Private pilot airplane, single-engine. Revised Apr. 1963. [1963.] v+21 p. narrow 12° ([Advisory circular AC 61-3].) [Supersedes Jan. 1961 edition.] * Paper, 15c. ● Item 431-F-3
FAA 5.8/2 : F 64/2/963

12142 United States standard flight inspection manual. 3d edition. May 1963. viii+[240] p. il. 4° (Department of Army technical manual TM 11-2557-25; Department of Navy manual NAV-WEPS 16-1-520; Department of Air Force manual AFM 55-8; Coast Guard manual CG-317; Federal Aviation Agency handbook OA P 8200.1.) [Formerly issued as United States standard flight inspection manual, Dec. 1956. Supersedes 2d edition of United States standard facilities check manual. Effective upon receipt. Issued in loose-leaf form.] † ● Item 431-F-2
L.C. card 63-61815 FAA 5.9 : 963

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept.

F.D.C. regs. ● Item 480 FS 13.106/2 : (nos.)

12143 pt. 25. Dressings for foods, [mayonnaise, French dressing, salad dressing, definitions and standards under Federal food, drug, and cosmetic act], amendment. [1963.] p. 4. [Issued with perforations. From Federal register Apr. 27, 1963.] †

12144 pt. 25. Same: amendment. [1963.] p. 5. [Published in Federal register Apr. 27, 1963. Issued with perforations.] †

12145 pt. 42. Eggs and egg products, definitions and standards of identity, title 21, amendment, definitions and standards for food [under Federal food, drug, and cosmetic act]. 1961. 1 p. 4° [Published in Federal register Apr. 27, 1963. Issued with perforations.] †

FDA publication. ● Item 475-A

12146 1. FDA, what it is and does, science working through law to protect consumers. [May 1963.] 10+[1] p. il. narrow 8° † FS 13.111 : 1

12147 Report of import detentions. [Biweekly. Report numbers omitted on the first three issues.] † (Food, drug, and cosmetic trade only).
FS 13.120 : (nos.)

no. [63-1]— Feb. 1-15, 1963—

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.

[Foreign Agricultural Service, miscellaneous] FAS-M-(series). †
A 67.26 : (nos.)

12148 146. Nontariff barriers to movement of tobacco in free world countries; [by James W. Birkhead and Albert B. Davis]. May 1963. [2]+28 p. il. 4° L.C. card Agr 63-246

12149 147. Basic provisions of European Economic Community grain regulations; [by L. P. Schertz]. June 1963. [2]+13 p. 4° † ● Item 76-G
L.C. card Agr 63-247

FOREIGN-TRADE ZONES BOARD

12150 24th annual report of Foreign-Trade Zones Board to Congress, fiscal year 1962. [1963.] iv+47 p. il. * Paper, 25c. ● Item 542
L.C. card 40-26400 FTZ 1.1 : 962

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

FOREST SERVICE, Agriculture Dept.

12151 Annual report [calendar year] 1962, Pacific Northwest Forest and Range Experiment Station. [Feb. 1963.] cover title, [6]+70 p. il. 4° †
L.C. card 53-61814 A 13.66/1 : 962

12152 Annual report, 1962, Northeastern Forest Experiment Station. [1963.] cover title, [1]+84 p. il. [Abstract cards inserted.] †
L.C. card 53-61877 A 13.42/1 : 962

12153 Forest fire research program for Lake States. [1963.] cover title, [4]+16 p. il. 4° ([Lake States Forest Experiment Station.]) [Prepared in cooperation with Lake States Committee on Forest Fire Research.] †
A 13.61/2 : F 51/2

12154 Forest Products Laboratory list of publications on box and crate construction and packaging data. Mar. 1963. cover title, 32 p. 4° (Job 63-003.) [Prepared in cooperation with University of Wisconsin. Previously issued as Forest Products Laboratory report 791.] †
A 13.27/7 : B 69/2/963

12155 Forest Products Laboratory list of publications on logging, milling, and utilization of timber products. Mar. 1963. cover title, 26 p. 4° (Job 63-009.) [Prepared in cooperation with University of Wisconsin. Previously issued as Forest Products Laboratory report 790.] †
A 13.27/7 : L 82/963

12156 Forest Products Laboratory list of publications on wood finishing subjects. Apr. 1963. cover title, 12 p. 4° ([Job 63-008.]) [Prepared in cooperation with University of Wisconsin. Previously issued as Forest Products Laboratory report 454.] † A 13.27/7 : W 85/963

12157 Forest Products Laboratory list of publications on wood preservation. Apr. 1963. cover title, 26 p. 4° (Job 63-011.) [Prepared in cooperation with University of Wisconsin. Previously issued as Forest Products Laboratory report 704.] † A 13.27/7 : W 85/2/963

Forest Products Laboratory: [Report]. †

12158 1890. Interlaminar properties of 5 plastic laminates; [by Kenneth E. Kimball]. Dec. 1962. cover title, 10+[11] p. il. 4° [This report is one of series issued in cooperation with ANC-17 Panel on Plastics for Flight Vehicles of Departments of Air Force, Navy, and Commerce.] A 13.27/14 : 1890

Northern Forest Experiment Station: Technical note. †

12159 54. Comparing inventory and woods utilization standards in southeast Alaska; [by] James T. Bones. Dec. 1962. 7 p. il. 4° A 13.73/9 : 54

Pacific Northwest Forest and Range Experiment Station: Silvical series. † (Limited distribution).

12160 11. Silvical characteristics of mountain hemlock [with list of literature cited]; by Walter G. Dahms, rev. by Jerry F. Franklin. Dec. 1958, revised Mar. 1963. [1963.] cover title, 18 p. il. 4° [Text on p. 2 of cover.]
A 13.66/11 : 11/2

Pacific Southwest Forest and Range Experiment Station: Miscellaneous paper. †

12161 69. Provisional check list of some common native and introduced forest plants in Hawaii [with bibliography; by] L. W. Bryan and Clyde M. Walker. 1962. cover title, [1]+36 p. 4° A 13.62/9 : 69

—— Research notes. † A 13.62/7 : (nos.)

12162 204. Effects of defoliation by Great Basin tent caterpillar on greenleaf manzanita and mountain whitethorn ceanothus; by Boyd E. Wickman. 1962. 3 p. il. 4°

12163 209. Growth response of east side pine poles to removal of low vegetation; by Donald T. Gordon. 1962. 3 p. 4°

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

691-856—63—No. 822——5

Pacific Southwest Forest and Range Experiment Station—Continued

—— Technical paper. †

12164 72. Program for watershed management research in Hawaii wildlands [with list of literature cited; by] Henry W. Anderson, Walt Hopkins, & Robert E. Nelson. 1962. cover title, [1]+15 p. il. 4° [Prepared in cooperation with Forestry Division, Department of Land & Natural Resources, Hawaii.] A 13.62/10 : 72

12165 Preliminary wood preservation statistics, 1962, quantity of wood treated and preservatives used in United States; by Gordon D. Merrick. Apr. 1963. [2]+16 p. [Prepared in cooperation with American Wood Preservers' Association.] † A 13.2 : W 85/7/962

Research note CS (series). (Central States Forest Experiment Station, Columbus, Ohio.) †

L.C. card Agr 63-264

12166 CS-6. Thinning fails to stimulate 50-year-old white pine; [by Alan W. Green and Emerson W. Pruett]. Apr. 1963. 4 p. il. 4° A 13.79 : CS-6

Research notes FPL-(series). (Forest Products Laboratory, Madison, Wis.) †

L.C. card Agr 63-265 A 13.79 : FPL-(nos.)

12167 FPL-01. Comparison of wood preservatives in Mississippi post study (1963 progress report); [by J. Oscar Blew, jr., and John W. Kulp]. Feb. 1963. cover title, 16+[1] p. 6 p. of pl. and tab., 4°

12168 FPL-02. Comparison of wood preservatives in stake tests (1963 progress report); [by J. Oscar Blew, jr.]. Mar. 1963. cover title, 10+[2] p. 51 tab. 4°

12169 FPL-03. Electrical strain gage for tensile testing of paper; by Douglas M. Jewett. Mar. 1963. 3 p. il. 4°

12170 FPL-04. Structure of wood. Mar. 1963. 4 p. il. 4°

12171 FPL-06. Forest Products Laboratory notes on treatment of wood with polyethylene glycol. Mar. 1963. 3 p. 4° [This material formerly appeared as RPI-74.]

Research notes LS-(series). (Lake States Forest Experiment Station, (St. Paul, Minn.)) [Issued with perforations.] †

L.C. card Agr 63-267 A 13.79 : LS-(nos.)

12172 LS-7. Natural mortality of Zimmerman pine moth in 3 Michigan plantations; [by Robert L. Talerico]. [Apr. 1963.] [2] p. il. 4°

12173 LS-8. 1962 forest tree seed crop averages fair in Lake States; [by Paul O. Rudolf]. Apr. 1963. [2] p. 4°

12174 LS-9. Organic matter important in field analysis of soil texture; [by Arthur Clegg]. [Apr. 1963.] [2] p. 4°

12175 LS-10. Current status of sapstreak disease of sugar maple in Lake States; [by John H. Ohman and K. J. Kessler, jr.]. [Apr. 1963.] [4] p. il. 4°

12176 LS-11. Changes in northern Minnesota timber harvest; [by Arthur G. Horn]. [Apr. 1963.] [4] p. 4°

12177 LS-12. Cordwood heights of mixed oak growing on Grayling and Rubicon soils; [by John L. Arend]. [Apr. 1963.] [2] p. 4°

12178 LS-13. Dieback of sugar maple, Upper Michigan, 1962; [by K. J. Kessler, jr.]. [Apr. 1963.] [2] p. 4°

12179 LS-14. Litter fuels in red pine plantations; [by J. H. Dieterich]. [Apr. 1963.] [3] p. il. 4°

Research note PNW-(series). [Pacific North West Forest and Range Experiment Station, Portland, Oreg.)

12180 PNW-1. Case history of mud and rock slide on experimental watershed; by R. L. Fredriksen. Jan. 1963. 4 p. il. 4° † A 13.79 : PNW-1

Research notes SE-(series). (Southeastern Forest Experiment Station, Asheville, N.C.) †

L.C. card Agr 63-266 A 13.79 : SE-(nos.)

12181 SE-1. Inheritance of branch length in young loblolly pine progeny; [by K. B. Trousdell, Keith W. Dorman, A. E. Squillace]. Jan. 1963. [2] p. il. 4°

12182 SE-2. Insects not cause of post-emergence chronic tipburn of white pine in eastern Tennessee [with list of references cited; by Gene D. Amman and Charles R. Berry]. Jan. 1963. [3] p. 4°

12183 SE-3. Squirrels prefer cones from fertilized trees; [by] William C. Asher. Feb. 1963. 1 p. 4°

12184 SE-4. Tests of Arasan 75-endrin 50W rodent repellent on shumard and swamp chestnut oak acorns; [by Ralph A. Klawitter, Jack Stibbs, and Frank M. Johnson]. Feb. 1963. [2] p. 4°

12185 SE-5. Test of direct seeding depths for slash and longleaf pine; [by Earle P. Jones, jr.]. Feb. 1963. [2] p. 4° †

Research paper FPL (series). (Forest Products Laboratory, Madison, Wis.)

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

12186 FPL–1. Characteristics of Alaska woods [with list of references]. Jan. 1963. cover title, ii+64+[1] p. il. 4° † A 13.78 : FPL–1

Research papers LS-(series). (Lake States Forest Experiment Station, St. Paul, Minn.) † A 13.78 : LS-(nos.)

12187 LS–2. Forest soil freezing and influence of management practices, northern Minnesota [with list of literature cited; by] Sidney Weitzman, Roger R. Bay. Jan. 1963. cover title, 8 p. il. 4° [Abstract cards inserted. Text on p. 2 of cover.]

12188 LS–3. Direct seeding of conifers in Lake States, review of past trials [with list of literature cited; by] Eugene I. Roe. Feb. 1963. cover title, 16 p. il. 4° [Abstract cards inserted. Contents on p. 2 of cover.]

Research paper NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

12189 NE–3. Survey of sawmill residues and lumber as raw materials for wood-using industries in West Virginia; by Robert M. Frank. 1963. cover title, [1]+20 p. il. [Abstract cards inserted.] † A 13.78 : NE–3

Research paper RM-(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.) †

12190 RM–1. Lumber grade recovery from Engelmann spruce in Colorado; by Lincoln A. Mueller and Roland L. Barger. Apr. 1963. [2]+23+[1] p. il. 4° [Prepared in cooperation with Weidman Lumber Company, Durango, Colo., and College of Forestry, Colorado State University.] A 13.78 : RM–1

Research papers SE-(series). (Southeastern Forest Experiment Station, Asheville, N.C.) †
L.C. card Agr 63–244 A 13.78 : SE-(nos.)

12191 SE–1. Growth and yield of slash pine plantations [with list of literature cited]; by Frank A. Bennett. Jan. 1963. cover title, 23+[1] p. il. 4°

12192 SE–2. White pine provenance study in southern Appalachians [with list of literature cited]; by Earl R. Sluder. Feb. 1963. cover title, 16 p. il. 4° [Abstract card inserted.]

12193 SE–3. Instructions for using traffic counters to estimate recreation visits and use; by George A. James and Thomas H. Ripley. Mar. 1963. [1]+12+[1] p. il. 4°

Southern Forest Experiment Station: Forest survey release. †

12194 87. Pulpwood chipping installations in midsouth; [by] Joe F. Christopher. 1962. [4]+14 p. il. 4° [One illustration is colored.] A 13.40/5 : 87

—— Occassional paper. †

12195 193. Bark characteristics and fire resistance, literature survey [with list of literature cited; by] Karl W. Spalt and William E. Reifsnyder. [1962.] [4]+19 p. il. 4° [Prepared in cooperation with School of Forestry, Yale University.] A 13.40/6 : 193

GENERAL ACCOUNTING OFFICE

12196 Report to Congress of United States: Audit of custodianship functions, Office of Treasurer of United States, Treasury Department, fiscal year 1962; by Comptroller General of United States. May 1963. cover title, [2] leaves+33 p. 4° † (Very limited distribution).
L.C. card 60–61912 GA 1.13 : C 96/962

12197 —— Audit of Southwestern Power System and related activities, Corps of Engineers (civil functions), Department of Army and Southwestern Power Administration, Department of Interior, fiscal years 1960 and 1961; by Comptroller General of United States. May 1963. cover title, [4] leaves+49 p. il. 4° [Illustration is colored.] † (Very limited distribution).
L.C. card 63–61800 GA 1.13 : So 8/2/960–61

12198 —— Audit of Veterans Canteen Service, Veterans Administration, fiscal year 1962; by Comptroller General of United States. May 1963. [3]+14 leaves, 4° † (Very limited distribution).
L.C. card 49–46998 GA 1.13 : V 64/3/962

12199 —— Certain deficiencies in negotiation and administration of concession contracts for national park areas, National Park Service, Department of Interior; by Comptroller General of United States. June 1963. cover title, [5] leaves+55 p. 4° † (Very limited distribution).
L.C. card 63–61802 GA 1.13 : C 74

12200 Report to Congress of United States: Examination of catalog price charged for airborne radar beacons developed with Government funds and supplied to military departments and their prime contractors under noncompetitive procurements with ACF Electronics Division, ACF Industries Incorporated, Paramus, N.J.; by Comptroller General of United States. May 1963. cover title, [3] leaves+35 p. il. 4° † (Very limited distribution).
L.C. card 63-61801 GA 1.13: R 11/4

12201 —— Excess costs of milk purchased by Naval Supply Center, Norfolk, Va., for Guantanamo Naval Station, Guantanamo Bay Cuba; by Comptroller General of United States. June 1963. [4]+13 leaves, 4° † (Very limited distribution).
L.C. card 63-61741 GA 1.13: M 59/4

12202 —— Excessive costs incurred for rehabilitating to original appearance and serviceability military equipment donated to foreign nations under assistance program, Department of Defense; by Comptroller General of United States. May 1963. [5]+67 leaves, 4° † (Very limited distribution).
L.C. card 63-61665 GA 1.13: M 59/3

12203 —— Extensive use of 1st-class air accommodations, District of Columbia Government; by Comptroller General of United States. June 1963. [3]+6 leaves, 4° † (Very limited distribution).
L.C. card 63-61667 GA 1.13: Ai 7/40

12204 —— Ineffective utilization of supply items resulting from deficiencies in Federal catalog system within Department of Defense; by Comptroller General of United States. May 1963. [4]+36 leaves, 4° † (Very limited distribution).
L.C. card 63-61633 GA 1.13: Su 7/12

12205 —— Installation of unnecessary equipment for measuring consumption of electricity and gas in low-rent housing projects, Public Housing Administration, Housing and Home Finance Agency; by Comptroller General of United States. June 1963. [3]+22 leaves, 4° † (Very limited distribution).
L.C. card 63-61803 GA 1.13: El 2/9

12206 —— Medical services furnished without charge to individuals financially able to pay and inadequate rents for employee housing, Indian health program, Public Health Service, Department of Health, Education, and Welfare; by Comptroller General of United States. June 1963. cover title, [3]+38 p. 4° † (Very limited distribution).
L.C. card 63-61686 GA 1.13: In 2/3

12207 —— Need to deter overinsurance and to curtail certain free coverage, Federal employees health benefits program, Civil Service Commission; by Comptroller General of United States. May 1963. [3]+22 leaves, 4° † (Very limited distribution).
L.C. card 63-61670 GA 1.13: H 34/2

12208 —— On substantial amounts of little-used nontactical construction equipment being held on Okinawa by military services; by Comptroller General of United States. May 1963. cover title, [3] leaves+26 p. il. 4° † (Very limited distribution).
L.C. card 63-61632 GA 1.13: C 76/10

12209 —— Overpayment of rentals for automatic data processing machines, Goddard Space Flight Center, National Aeronautics and Space Administration; by Comptroller General of United States. June 1963. [3]+14 leaves, 4° † (Very limited distribution).
L.C. card 63-61685 GA 1.13: Au 8/7

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

12210 —— Problems associated with statutory requirement for design of interstate system to accommodate traffic forecast for year 1975, Bureau of Public Roads, Department of Commerce; by Comptroller General of United States. May 1963. † (Very limited distribution).
L.C. card 63-61611 GA 1.13: In 8

12211 —— Procurements of aluminum caps and cans without adequate pricing data by General Electric Company from Aluminum Company of America under Atomic Energy Commission contracts; by Comptroller General of United States. May 1963. cover title, [5] leaves+71 p. 4° † (Very limited distribution).
L.C. card 63-61664 GA 1.13: C 17/2

12212 —— Review of automatic data processing operations, Chicago Regional Disbursing Office, Bureau of Accounts, Treasury Department; by Comptroller General of United States. May 1963. cover title, [3] leaves+39 p. 4° † (Very limited distribution).
L.C. card 63-61666 GA 1.13: Au 8/5

12213 —— Review of installation of automatic data processing system at Hines, Ill., Department of Veterans Benefits, Veterans Admiinstration; by Comptroller General of United States. May 1963. [4]+27 leaves, 4° † (Very limited distribution).
L.C. card 63-61612 GA 1.13: Au 8/6

12214 —— Review of selected right-of-way activities of Federal-aid highway program in Virginia, Bureau of Public Roads, Department of Commerce; by Comptroller General of United States. June 1963. cover title, [3] leaves+63 p. il. 4° † (Very limited distribution).
L.C. card 63-61743 GA 1.13: H 53/13

12215 —— Unemployment compensation payments to former Federal civilian employees and ex-servicemen for more than one benefit year based upon only one termination of employment, Department of Labor; by Comptroller General of United States. June 1963. cover title, [4] leaves+35 p. 4° † (Very limited distribution).
L.C. card 63-61668 GA 1.13: Un 2/3

12216 —— Unnecessary costs incurred because Navy failed to purchase leased automatic data processing components offered at reduced prices; by Comptroller General of United States. June 1963. [4]+17 leaves, 4° † (Very limited distribution).
L.C. card 63-61742 GA 1.13: Au 8/8

12217 —— Unnecessary costs incurred because of delay of Army in equipment M151 utility trucks with necessary fixtures to facilitate use in airborne operations; by Comptroller General of United States. May 1963. cover title, [3]+25 p. il. 4° † (Very limited distribution).
L.C. card 63-61631 GA 1.13: T 76

GEOGRAPHIC NAMES BOARD, Interior Dept.

Decision list. †

12218 6203. Decisions on names in United States, decisions rendered from Sept.–Dec. 1962. 1963. v+59 p.
L.C. card 10-26561 I 33.5/2: 6203

GEOLOGICAL SURVEY, Interior Dept.

Bulletins. ●Item 620 I 19.3: (nos.)

12219 1063-E. Geology of Edgemont NE quadrangle, Fall River and Custer Counties, S. Dak. [with list of references cited]; by Garland B. Gott and Robert W. Schnabel. 1963. v+127-190 p. il. 5 pl. in pocket. [Prepared on behalf of Atomic Energy Commission. Geology and uranium deposits of southern Black Hills. Three plates are colored.] *Paper, $1.50.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

Bulletins—Continued

12220 1103. Geology and uranium-vanadium deposits of Monument Valley area, Apache and Navajo Counties, Ariz. [with selected bibliography], by Irving J. Witkind and Robert E. Thaden; with sections on Serpentine at Garnet Ridge, by Harold E. Malde and Robert E. Thaden; and Mineralogy and paragenesis of ore deposit at Monument no. 2 and Cato Sells Mines, by Donald H. Johnson. 1963. vi+172 p. il. 8 pl. in pocket. [Prepared on behalf of Atomic Energy Commission. Some of the plates are colored.] * Paper, $3.25.
L.C. card GS 63–250

12221 1121–J. Geology of Duck Creek Pass quadrangle, Mont. [with list of literature cited]; by Willis H. Nelson. 1963. iv+56 p. il. 1 pl. in pocket. [Contributions to general geology. Plate is colored.] * Paper, $1.00.

12222 1131. Geology and mineral deposits of Turtle Lake quadrangle, Wash. [with list of literature cited]; by George E. Becraft and Paul L. Weis. 1963. v+73 p. il. 6 pl. in pocket. [Prepared on behalf of Atomic Energy Commission. One plate is colored.] * Paper, $1.50.
L.C. card GS 63–248

12223 1132. Geology, ore deposits, and exploratory drilling in Deer Flat area White Canyon District, San Juan County, Utah [with list of references cited]; by Tommy L. Finnell, Paul C. Franks, and Harold A. Hubbard. 1963. vi+114+[1] p. il. 8 pl. and 1 tab. in pocket. [Prepared on behalf of Atomic Energy Commission. One map is colored.] * Paper, $2.25.
L.C. card GS 63–245

12224 1134. Ordovician graptolites of Basin Ranges in California, Nevada, Utah, and Idaho [with list of reference cited]; by Reuben J. Ross, jr., and William B. N. Berry. 1963. v+177+[17] p. il. 14 pl. (1 is in pocket), 3 tab. in pocket. [Compilation, with descriptions and illustrations of more common species and genera of graptolites in Great Basin.] * Paper, $1.75.
L.C. card GS 63–244

12225 1141–D. General geology of Jackson Mountains, Humboldt County, Nev. [with list of references cited]; by Ronald Willden. 1963. iv+65 p. il. 3 pl. in pocket [Prepared in cooperation with Nevada Bureau of Mines. Contributions to general geology. One plate is colored.] * Paper, $1.00.

Circulars. † I 19.4/2: (nos.)

12226 471. Water resources and Mississippi embayment project; by E. M. Cushing. 1963. iv+8 p. il. 4°
L.C. card GS 63–246

12227 472. Current studies of hydrology of prairie potholes [with list of references]; by J. B. Shjeflo and others. 1962 [published 1963]. iii+11 p. il. 4° [Prepared as part of program for development of Missouri River basin.]
L.C. card GS 63–28

Professional papers. ● Item 624 I 19.16: (nos.)

12228 370. Geology of Three Folks quadrangle, Montana [with list of literature cited], by G. D. Robinson; with sections on Petrography of igneous rocks, by H. Frank Barnett. 1963. iv+143 p. il. 3 pl. 1 tab. in pocket, 4° [Comprehensive restudy of classic area of Rocky Mountain geology at head of Missouri River. One plate is colored.] * Paper, $2.25.
L.C. card GS 63–240

12229 425. Geochemistry and petrology of alkalic igneous complex at Magnet Cove, Ark. [with list of references cited]; by R. L. Erickson and L. V. Blade. 1963. v+95 p. il. 3 pl. in pocket, 4° [Prepared in cooperation with Defense Minerals Procurement Agency. One plate is colored.] * Paper, $1.50.
L.C. card GS 63–249

12230 429–A. Quantitative and qualitative analysis of family Bolivinidae [with selected bibliography]; by Patsy B. Smith. 1963. iv+39+[2] p. il. 31 pl., 28 are in pocket, 4° [Study based primarily on 22 core samples collected at ocean depths of 20 to 3,200 meters on 2 traverses off coast of El Salvador. Recent Foraminifera off Central America.] * Paper, $2.75.

Water-supply papers. ● Item 625 I 19.13: (nos.)

12231 1330–F. Water requirements of styrene, butadiene, and synthetic-rubber industries [with selected bibliography]; by Charles N. Durfor. 1963. v+221–285 p. il. [Study of manufacturing processes, with emphasis on present water uses and future requirements. Water requirements of selected industries.] * Paper, 30c.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12232 1539–P. Geology and ground-water resources of Dougherty County, Ga. [with list of references]; by Robert L. Wait. 1963. vi+102 p. il. 5 pl. in pocket. [Prepared in cooperation with Georgia Department of Mines, Mining, and Geology. Contributions to hydrology of United States.] * Paper, $1.25.

12233 1603. Reconnaissance of ground-water resources in Mississippian Plateau region, Ky. [with list of selected references]; by R. F. Brown and T. W. Lambert. 1963. v+58+[1] p. il. and portfolio of 16 pl. and 5 tab. [Prepared in cooperation with Commonwealth of Kentucky, University of Kentucky, Kentucky Geological Survey, and Department of Economic Development.] * Paper, $2.00.
L.C. card GS 63–243

12234 1613–A. Geology and ground-water conditions in southern Nassau and southeastern Queens Counties, Long Island, N.Y. [with list of references cited]; by N. M. Perlmutter and J. J. Geraghty. 1963. vi+205 p. il. 7 pl. in pocket. [Prepared in cooperation with New York State Water Resources Commission and Nassau County Department of Public Works. Relation of salt water to fresh ground water.] * Paper, $1.50.

12235 1619–J. Ground-water geology of Edwards County, Tex. [with list of references cited]; by A. T. Long. 1963. iv+29 p. il. 5 pl. in pocket. [Prepared in cooperation with Texas Board of Water Engineers and City of San Antonio. Contributions to hydrology of United States.] * Paper, 60c.

12236 1619–Q. Reconnaissance study of chemical quality of surface waters in Sacramento River basin, Calif. [with list of literature cited]; by Robert Brennan. 1963. iv+44 p. il. 3 pl. in pocket. [Prepared in cooperation with California Department of Water Resources. Contributions to hydrology of United States.] * Paper, 55c.

GOVERNMENT PRINTING OFFICE

12237 Theory and practice of bookbinding. 1950, revised 1962. [1963.] vii+244 p. (Training series.) * Cloth, $1.75. ● Item 548
L.C. card 63–61681 GP 1.26 : B 64/962

12338 Theory and practice of presswork. 1948, revised 1962. [1963.] viii+220 p. (Training series.) * Cloth, $1.75. ● Item 548
L.C. card 63–61793 GP 1.26 : P 92/962

HEALTH, EDUCATION, AND WELFARE DEPARTMENT

12239 Tenth anniversary of Department of Health, Education, and Welfare; [by Wilbur J. Cohen and Joseph W. Kappel]. [1963.] [2]+v–xxx p. il. 4° (Office of Program Analysis.) [Reprint from Apr. 1963, Health, education, and welfare indicators. Issued with perforations.] †
FS 1.20/a : H 34

HOUSING AND HOME FINANCE AGENCY

12240 Low-income housing demonstration program, program guide. [1963.] [1]+4 p. il. 4° (Office of Administrator.) † HH 1.6/3 : H 81

INDUSTRIAL RELATIONS OFFICE (Navy), Defense Dept.

12241 Manual for position classifiers [with lists of references]. May 1959, reprinted Jan. 1963 incorporating change 1. ix+510 p. il. 4° (NAVEXOS P–2052.) [Issued in loose-leaf form, with marginal index tabs showing chapter and section numbers and titles.] * Plastic, $5.50. ● Item 378–B
L.C. card 63–61798 D 204.6/2 : P 84/2/963

INFORMATION OFFICE, Agriculture Dept.

12242 Fact book of U.S. agriculture [with bibliography and additional material]. Revised Mar. 1963. [1963.] [1]+vii+169 p. [Text on p. 2 of cover.] * Paper, $1.00. ● Item 90
L.C. card 63–61826 A 21.2 : F 11

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

INTERIOR DEPARTMENT

Area redevelopment technical leaflets. (Resources Program Staff in cooperation with Area Redevelopment Administration, Commerce Dept.) †
I 1.93 : (nos.)

12243 1. Forest production and industry under Area redevelopment act [with list of references]. [Mar. 28, 1962.] cover title, 10 p. 4°

12244 2. Outdoor recreation, field of opportunity for redevelopment. [Feb. 13, 1962.] cover title, 15 p. 4°

12245 Saline water conversion report for 1962. [Jan. 1963.] xv+163 p. il. 4° (Office of Saline Water.) [Includes list of Research and development progress reports.] * Paper, $1.25. ● Item 604-A
L.C. card 63-61386 I 1.1/3 : 962

[Saline water] research and development progress report.

12246 68. Utilization of isotopes for saline water conversion [with lists of references]; by Chance Vought Coporation [Corporation], Dallas, Tex. Dec. 1962 [published 1963]. [2]+xvi+381 p. il. 4° Φ Paper, $6.00 (PB 181469).
L.C card 63-61818 I 1.88 : 68

12247 U.S. Department of Interior publications. [1963.] [2]+29 p. il. narrow 8° ([Division of Information.]) † ● Item 600-A I 1.89 : P 96/963

INTERNAL REVENUE SERVICE, Treasury Dept.

Information guide (series).

12248 1. Fulbright grants and U.S. income tax. [Revised May 1963.] May 10, 1963. 5 p. 4° (Office of International Operations.) † T 22.19/4 : 1/2

12249 Looseleaf regulations systems: Service 1, Income tax, transmittal 31. June 3, 1963. [26] p. 4° ● Item 961 T 22.19/3 : 1/trans.31

NOTE.—Service 1 consists of pts. 1, 2, 18, and 19 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, $12.50 (including basic material and supplements issued irregularly for approximately 3 years); $3.75 additional for foreign mailing.

12250 —— Service 3, Employment tax, transmittal 4. June 7, 1963. [25] p. 4° ● Item 961 T 22.19/3 : 3/trans.4

NOTE.—Service 3 consists of pts. 31 and 36 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents. $1.75 (including basic material and supplements issued irregularly for approximately 3 years); 50c. additional for foreign mailing.

12251 —— Service 4, Excise taxes, transmittal 19. May 10, 1963. [39] p. 4° ● Item 961 T 22.19/3 : 4/trans.19

NOTE.—Service 4 consists of pts. 40-50 and 148-152 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, $5.00 (including basic material and supplements issued irregularly for approximately 3 years); $3.00 additional for foreign mailing.

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.

12252 Carrier's role in export control, summary of principal responsibilities of United States and foreign flag carriers under export control regulations administered by Department of Commerce, based on Export control regulations published in Comprehensive export schedule. Apr. 1, 1963. vi+17 p. (Office of Export Control.) † C 42.6 : Ex 7/3/963

Overseas business reports OBR (series). [Issued irregularly. Combines 3 parts of former World trade information service.] * Paper, $18.00 a yr., $12.00 additional for foreign mailing; single copy, each 15c. (1-3 yr. subs.). ● Item 231-B C 42.20 : (nos.)

12253 63-95. Basic data on economy of United Arab Republic (Egypt) [with bibliography]; prepared by Warren F. Looney. Apr. 1963. 13 p. il. 4°

12254 63-96. Living conditions in Hong Kong; prepared by Emily Elisabeth Lloyd. Apr. 1963. 14 p. 4° [Supersedes World trade information service, pt. 2, no. 61-52.]

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

12255 63-98. Import tariff system of Switzerland; prepared in European Division, Office of International Regional Economics. Apr. 1963. 3 p. 4° [Supersedes World trade information service, pt. 2, no. 61-39, June 1961.]

12256 63-99. Establishing business in Austria; arranged for publication in European Division, Office of International Regional Economics. Apr. 1963. 18 p. 4° [Supersedes World trade information service, pt. 1, no. 59-65, July 1959.]

12257 63-100. Living conditions in East Africa; prepared in Africa Division, Office of International Regional Economics. Apr. 1963. 7 p. 4° [Supersedes World trade information service, pt. 2, no. 57-124, Dec. 1957.]

12258 1963 trade mission report on Mexico [supplement to International commerce]. [1963.] 19 p. il. 4° † Paper, 25c. C 42.8/2: M 57

INTERNATIONAL DEVELOPMENT AGENCY, State Dept.

12259 A.I.D. and U.S. voluntary agencies, growing partnership. [May 1963.] cover title, 14+[10] p. il. 4° ([Voluntary Foreign Aid Service].) [Text on p. 2 of cover.] † S 18.2: V 8S

12260 Alliance for progress, its program and goals; by Teodoro Moscoso. [Revised Mar. 1963.] [1963.] [12] p. il. ([A.I.D. background series.]) [Address before National Press Club, Feb. 15, 1962.] † S 18.30: Al 5

Community development: case studies, series B.

12261 v. 1. Five community development stories out of West Africa; [prepared by Jean Ogden]. Nov. 1962. cover title, [3]+27 p. [Originally published by Extension Division of University of Virginia as part of New dominion series.] †
L.C. card 63-60375 S 18.17/2: B/v.1

12262 Training for development, AID participant training for social and economic development of cooperating countries. 2d edition, 1962. [1963.] [3]+31 p. il. †
L.C. card 63-61804 S 18.2: T 6S/962

12263 [This entry number not used.]

INTERSTATE COMMERCE COMMISSION

12264 Consolidated index-digest of reports of Interstate Commerce Commission involving motor carrier operating rights, covering M.C.C. volumes 77-79, 81-82 (June 1958-May 1960). 1963. [2]+ix+[306] p. 4° (Section of Reference Services.) * Paper, $1.75. ● Item 688
L.C. card 38-6083 IC 1 mot.8: 77-79,81-82/ind

12265 Railroad accident investigation, ex parte no. 234, Seaboard Air Line Railroad Company, Okeechobee, Fla., Dec. 20, 1962; [decided Apr. 24, 1963]. [1963.] 9 p. il. 2 pl. 4° † IC 1 acci.5: Ok 2

Railroad accident investigation reports. IC 1 acci.5: (nos.)

12266 3965. Chicago and North Western Railway Company, Waukegan, Ill., Aug. 13, 1962. [1963.] 12 p. il. 4°

12267 3966. New York Central Railroad Company, Ashtabula, Ohio, Jan. 23, 1963. [1963.] 8 p. il. 4°

12268 3967. Illinois Central Railroad Company, Crenshaw, Miss., Sept. 10, 1962. [1963.] 10 p. il. 4°

12269 To crew leaders, drivers and owners of motor vehicles transporting migratory farm workers, do you know Interstate Commerce Commission regulations for interstate transportation of migrant workers? [1963.] 10+[1] p. il. † ● Item 678 IC 1.12/2: M 58

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JOINT CHIEFS OF STAFF, Defense Dept.

JCS pub. (series). ‡ ● Item 315-C

12270 2. Unified action Armed Forces (UNAAF), Change 4. Mar. 29, 1963. [25] p. 4° [Issued with perforations.] D 5.12 : 2/ch.4

JOINT PUBLICATIONS RESEARCH SERVICE

NOTE.—Unless otherwise indicated, photocopies of reports of the Joint Publications Research Service may be purchased from Photoduplication Service, Library of Congress, Washington 25, D.C. (price upon application).

JPRS (series). Y 3.J 66 : 13/(nos.)

12271 19181. Recent articles on Soviet ethnography. May 14, 1963. [2]+a+29 p. 4° Φ Paper, $1.00.
L.C. card 58-60868

12272 19182. Index of La Stampa and La Stampa sera, no. 152 (Apr. 8-14, 1963). Mar. [May] 14, 1963. [2]+7 p. 4° Φ Paper, 50c.

12273 19183. Lectures on constitutions of Communist China and other socialist states; by Wang Min [and Wang Shu-wen]. May 14, 1963. [2]+a+104 p. 4° Φ Paper, $2.50.

12274 19184. Translation of Pravda editorial article, USSR, no. 94 (May 9, 1963). May 13, 1963. [2] p.+3 leaves, 4° Φ Paper, 50c.

12275 19185. Indonesian National Army (v. 1); by A. H. Nasution. May 14, 1963. [2]+a+247 p. 4° [Includes list of sources.] Φ Paper, $3.50.

12276 19186. [News of] higher educational institutions, Ministry of Higher and Secondary Specialized Education: Instrument building series, v. 5, no. 6, 1962, USSR [with bibliographies]. May 14, 1963. [2]+a-c+145 p. il. 4° Φ Paper, $3.00 (OTS : 63-21810).

12277 19187. Political translations on Eastern Europe, no. 64. May 15, 1963. [2]+a+34 p. 4° Φ Paper, $1.00.

12278 19188. Translations on East European service industries, no. 163. May 15, 1963. [2]+a+113 p. 4° Φ Paper, $2.50.

12279 19189. Translations on East European foreign trade, no. 106. May 15, 1963. [2]+a+45 p. 4° Φ Paper, $1.25.

12280 19190. Translations on economic organization and management in Eastern Europe, no. 198. May 15, 1963. [2]+a-b+133 p. 4° Φ Paper, $2.75.

12281 19191. Translations on East European materials industries, no. 112 [with bibliography]. May 15, 1963. [2]+a+54 p. 4° Φ Paper, $1.50.

12282 19192. Summary of Polish provincial press, no. 285 (Apr. 9-15, 1963). May 15, 1963. [2]+a-c+61 p. 4° [Includes list of newspaper sources.] Φ Paper, $1.75.
L.C. card 58-60883

12283 19193. USSR industrial development: Soviet tractors and agricultural machinery, no. 66. May 15, 1963. [2]+a-b+42 p. 4° Φ Paper, $1.25 (OTS : 63-21814).

12284 19194. USSR industrial development: Soviet regional economy, no. 41. May 15, 1963. [2]+a+30 p. 4° Φ Paper, $1.00 (OTS : 63-21815).

12285 19195. USSR industrial development: Soviet power machinery, no. 12. May 15, 1963. [2]+a+13 p. 4° Φ Paper, 50c. (OTS : 63-21816).

12286 19196. USSR industrial development: Soviet ferrous metallurgy, no. 118. May 15, 1963. [2]+a-b+51 p. 4° Φ Paper, $1.50 (OTS : 63-21817).

12287 19197. Soviet economic system, structure and policy, no. 69. May 15, 1963. [2]+a+49 p. 4° Φ Paper, $1.50.

12288 19198. Translations of Pravda editorials, USSR, no. 95 (May 10 and 11, 1963). [2]+a+8 p. 4° Φ (Price upon application.)

12289 19199. Translations on Cuba, no. 43. May 15, 1963. [2]+a+24 p. 4° Φ Paper, 75c.

12290 19200. Translations on international Communist developments, no. 425. May 15, 1963. [2]+a+62 p. 4° Φ Paper, $1.75.

12291 19201. Translations on international Communist developments, no. 426. May 15, 1963. [2]+a+22 p. 4° Φ Paper, 75c.

12292 19202. Translations on international Communist developments, no. 427, (Lenin's path in revolutionary struggle for power); [by Hoang Minh Thao]. May 15, 1963. [2]+9 p. 4° Φ Paper, 50c.

12293 19203. Sociological translations on Eastern Europe, no. 154. May 15, 1963. [2]+a+25 p. 4° Φ Paper, 75c.

12294 19204. Translations on East European service industries, no. 164. May 15, 1963. [2]+a+78 p. 4° Φ Paper, $2.00.

12295 19205. Translations on East European service industries, no. 165. May 15, 1963. [2]+a+93 p. 4° Φ Paper, $2.25.

12296 19206. Translations on East European service industries, no. 166. May 15, 1963. [2]+a+89 p. il. 4° Φ Paper, $2.25.

12297 19207. USSR industrial development: Soviet chemical industry, no. 69. May 15, 1963. [2]+a-b+60 p. 4° Φ Paper, $1.75 (OTS : 63-21818).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12298 19208. Abstracts from East European scientific and technical journals, no. 171 (Biology and medicine series). May 16, 1963. [2] p.+a+10 p. 4° Φ Paper, 50c. (OTS: 63-21819.)

12299 19209. Geology of China [with bibliography]; by Ch'ang Ta. May 16, 1963. [641] p. il. 4° Φ Paper, $7.50 (OTS: 63-21820).

12300 19210. Abstracts from East European scientific and technical journals, no. 172 (Biology and medicine series). May 16, 1963. [2] p.+a+22 leaves, 4° Φ Paper, 75c. (OTS: 63-21821.)

12301 19211. Abstracts from East European scientific and technical journals, no. 173 (Chemistry series). May 16, 1963. [2] p.+a+12 leaves, 4° Φ Paper, 50c. (OTS: 63-21822).

12302 19212. Abstracts from East European scientific and technical journals, no. 174 (General series). May 16, 1963. [2] p.+a+30 leaves, 4° Φ Paper, $1.00 (OTS: 63-21823.)

12303 19213. Abstracts from East European scientific and technical journals, no. 175 (Physics and mathematics series). May 16, 1963. [2]+a+9 p. 4° Φ Paper, 50c. (OTS: 63-21824.)

12304 19214. Abstracts from East European scientific and technical journals, no. 176 (General series). May 16, 1963. [2] p.+a+9 p. 4° Φ Paper, 50c. (OTS: 63-21825.)

12305 19215. Abstracts from East European scientific and technical journals, no. 177 (Electronics, engineering, and space research series). May 16, 1963. [2] p.+a+7 leaves, 4° Φ Paper, 50c. (OTS: 63-21826).

12306 19216. Recent public health and medical activities in USSR [articles]. May 16, 1963. [2]+a+65 p. 4° Φ Paper, $1.75 (OTS: 63-21827).

12307 19217. Current problems in pediatrics, USSR; by M. Ya. Studenikin [and L. A. Skornyakova]. May 16, 1963. [2]+7 p. 4° Φ Paper, 50c. (OTS: 63-21828).

12308 19218. Order concerning Council for Planning and Coordination of Medical Science at Ministry of Public Health, East Germany. May 16, 1963. [2]+9 p. 4° Φ Paper, 50c. (OTS: 63-21829).

12309 19219. Blood coagulation system, USSR; by M. S. Machabeli. May 16, 1963. [2]+15 p. il. 4° Φ Paper, 50c. (OTS: 63-21830).

12310 19220. Translations from Patologicheskaya fiziologiya i eksperimental naya terapiya (Pathologic physiology and experimental therapy) USSR, no. 1, 1963 [with bibliographies]. May 16, 1963. [2]+a+32 p. il. 4° Φ Paper, $1.00 (OTS: 63-21831).

12311 19221. Communist China digest, no. 91. May 16, 1963. [2]+a-h+134 p. 4° Φ Paper, $2.75.

12312 19222. Soviet economic system, structure and policy, no. 70. May 16, 1963. [2]+a+94 p. 4° Φ Paper, $2.25.

12313 19223. Relationship between national income and State budget, USSR; [by S. Sitaryan]. May 16, 1963. [2]+15 p. 4° Φ Paper, 50c.

12314 19224. Single electric power system, USSR; by Mariya Volodina. May 16, 1963. [2]+7 p. 4° Φ Paper, 50c.

12315 19225. Generalized problem of 2 fixed centers and its application for artificial earth satellites, USSR [with list of literature]; by Ye. P. Aksenov et al. May 16, 1963. [2]+15 p. 4° Φ Paper, 50c. (OTS: 63-21832).

12316 19226. Social psychology, USSR [with list of cited literature]; by Ye. S. Kuz'min, et al. May 16, 1963. [2]+7 p. 4° Φ Paper, 50c. (OTS: 63-21833).

12317 19227. Translations of Pravda editorials, USSR, no. 96 (May 12 and 13, 1963). May 15, 1963. Φ Paper, 50c.

12318 19228. Translations on USSR labor, no. 51. May 16, 1963. [2]+a+77 p. il. 4° Φ Paper, $2.00.

12319 19229. Index of La Stampa and La Stampa sera, no. 153 (Apr. 16–21, 1963). May 16, 1963. [2]+7 p. 4° Φ Paper, 50c.
L.C. card 58-60868

12320 19230. State and economic organs of CSSR, Czechoslovakia. May 16, 1963. [2]+8 p. 4° Φ Paper, 50c.

12321 19231. Automats, life, and consciousness, USSR; by Todor Pavlov. May 16, 1963. [2]+12 p. 4° Φ Paper, 50c. (OTS: 63-21834).

12322 19232. Press information report on Albania, no. 62 (Jan. 22–Feb. 20, 1963). May 16, 1963. [2]+a-f+43 p. 4° Φ Paper, $1.25.

12323 19233. USSR industrial development: Soviet nonferrous metallurgy, no. 61. May 16, 1963. [2]+a+37 p. 4° Φ Paper, $1.25 (OTS: 63-21835).

12324 19234. Soviet-bloc research in geophysics, astronomy, and space. See Appendix entry in February monthly catalog.

12325 19235. USSR industrial development: Soviet tractors and agricultural machinery, no. 67. May 17, 1963. [2]+a+19 p. 4° Φ Paper, 75c. (OTS: 63-21836).

12326 19236. USSR industrial development: Soviet metalworking equipment, no. 53. May 17, 1963. [2] p.+a+5 leaves, 4° Φ Paper, 50c. (OTS: 63-21837).

12327 19237. Translations on economic organization and management in Eastern Europe, no. 199. May 17, 1963. [2]+a+39 p. 4° Φ Paper, $1.25.

12328 19238. Translations on Africa: no. 12 (Economy of Perregaux district in Algeria). May 17, 1963. [2]+5 p. 4° Φ Paper, 50c.

12329 19239. Translations on economic organization and management in Eastern Europe, no. 200. May 17, 1963. [2]+a+28 p. 4° Φ Paper, 75c.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS (series)—Continued

12330 19240. Translations on economic organization and management in Eastern Europe, no. 201. May 17, 1963. [2]+a+23 p. 4° Φ Paper, 75c.

12331 19241. Effect of environmental conditions on heritability of characteristics, USSR [with list of literature]; by G. A. Stakan et al. May 17, 1963. [2]+7 p. 4° Φ Paper, 50c. (OTS: 63-21838).

12332 19242. Use of logarithmic amplitude characteristics for calculating entropy of output processes of automatic control systems, USSR [with list of literature]; by A. I. Ressin. May 17, 1963. [2]+12 p. 4° Φ Paper, 50c. (OTS: 63-21839).

12333 19243. Game between finite automation and partner using mixed strategy, USSR [with bibliographic references]; by M. L. Tsetlin. May 17, 1963. [2]+5 p. 4° Φ Paper, 50c. (OTS: 63-21840).

12334 19244. Use of electronic analogue computers in some extremal problems, USSR [with list of references]; by G. V. Savinov. May 17, 1963. [2]+11 p. il. 4° Φ Paper, 50c. (OTS: 62-21841).

12335 19245. Monthly forecasts of F_2 layer's maximum usable frequency, USSR [with bibliography]; by V. F. Belugin. May 17, 1963. [2]+21 p. il. 4° Φ Paper, 75c. (OTS: 63-21842).

12336 19246. Translations on international Communist developments: no. 428, Let us hold high revolutionary banner of creative Marxism. May 17, 1963. [2]+33 p. 4° Φ Paper, $1.00.

12337 19247. Summary of Bulgarian provincial press, no. 184 (Mar. 27–Apr. 17, 1963). May 17, 1963. [2]+15 p. 4° [Includes list of sources.] Φ Paper, 50c.

12338 19248. Summary of Polish provincial press, no. 286 (Apr. 16–22, 1963). May 17, 1963. [2]+a–b+55 p. 4° [Includes list of newspaper sources.] Φ Paper, $.150.
L.C. card 58-60883

12339 19249. Translations on international Communist developments: no. 429, Articles from Jen-min jih-pao. May 17, 1963. [2]+a+13 p. 4° Φ Paper, 50c.

12340 19250. USSR industrial development: Soviet chemical machine building, no. 23. May 17, 1963. [2]+a+15 p. il. 4° Φ Paper, 50c. (OTS: 63-21843).

12341 19251. Higher water plants as related to polluted continental bodies of water, USSR [with list of literature cited]; by N. M. Kabanov. May 17, 1963. [2]+9 p. il. 4° Φ Paper, 50c. (OTS: 63-21844).

12342 19252. Exercisability of tactile sensitivity, USSR; by I. M. Gol'dberg. May 17, 1963. [2]+7 p. 4° Φ Paper, 50c. (OTS: 63-21845).

12343 19253. Experimental metal-ceramic rolling mill, USSR; by G. A. Vinogradov. May 17, 1963. [2]+5 p. 4° Φ Paper, 50c. (OTS: 63-21846).

12344 19254. Translations from Kommunist, no. 6, 1963, USSR. May 17, 1963. [2]+27 p. 4° Φ Paper, 75c.

12345 19255. Abstracts from East European legal journals, no. 154, East Germany. May 17, 1963. [2]+6 p. 4° Φ Paper, 50c.

12346 19256. Translations on East European foreign trade, no. 107. May 17, 1963. [2]+a+11 p. 4° Φ Paper, 50c.

12347 19257. Translations on Communist China's industry, mining, fuels and power, no. 30. May 17, 1963. [2]+a+23 p. 4° Φ Paper, 75c.

12348 19258. Translations on Communist China's science and technology, no. 35. May 17, 1963. [2]+a+33 p. il. 4° Φ Paper, $1.00 (OTS: 63-21847).

12349 19259. Military information on Eastern Europe, no. 60. May 17, 1963. [2]+a+33 p. 4° Φ Paper, $1.00.

12350 19260. Political translations on Eastern Europe, no. 65. May 17, 1963. [2]+a+16 p. 4° Φ Paper, 50c.

12351 19261. Translations on East European heavy industry, no. 135. May 17, 1963. [2]+a+8 p. 4° Φ Paper, 50c.

12352 19262. Soviet cataloging of faint stars in Southern Hemisphere, USSR; by M. S. Zverev. May 17, 1963. [2]+6 p. 4° Φ Paper, 50c. (OTS: 63-21848).

12353 19263. Geophysical research in Siberia and Far East, USSR; by E. E. Fotiadi. May 17, 1963. [2]+7 p. 4° Φ Paper, 50c. (OTS: 63-21849).

12354 19264. Problems of drilling superdeep well for study of structure of earth's crust in Azerbaydzhan, USSR [with bibliography]; by A. A. Ali-zade et al. May 17, 1963. [2]+24 p. il. 4° Φ Paper, 50c. (OTS: 63-21850).

12355 19265. Measuring instruments for 2-frequency inductive electro-prospecting, USSR [with bibliography]; by D. G. Levchenko et al. May 17, 1963. [2]+12 p. 4° Φ Paper, 50c. (OTS: 63-21851).

12356 19266. Translations on East European materials industry, no. 113. May 17, 1963. [2]+a+73 p. il. 4° Φ Paper, $2.00.

12357 19267. Translations on international Communist developments, no. 430. May 17, 1963. [2]+a+41 p. 4° Φ Paper, $1.25.

12358 19268. Sociological translations on Eastern Europe, no. 155. May 20, 1963. [2]+a+56 p. il. 4° Φ Paper, $1.50.

12359 19269. Prevention and treatment of acute radiation sickness in dogs with aid of sodium gallate, USSR [with bibliography]; by O. O. Horodets'kyy et al. May 20, 1963. [2]+6 p. 4° Φ Paper, 50c. (OTS: 63-21852).

12360 19270. Abstracts pertaining to Communist China in Soviet abstracts journals, no. 59 (Metallurgy series). May 20, 1963. [2] p.+a–b+25 leaves, 4° Φ Paper, 75c. (OTS: 63-21853).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

12361 19271. Abstracts pertaining to Communist China in Soviet abstracts journals, no. 60 (Astronomy series). May 20, 1963. [2] p.+a+2 leaves, 4° Φ Paper, 50c. (OTS: 63-21854).

12362 19272. Abstracts pertaining to Communist China in Soviet abstracts journals, no. 61 (Geology series). May 20, 1963. [2] p.+a-b+14 leaves, 4° Φ Paper, 50c. (OTS: 63-21855).

12363 19273. Manufacture of spur gears by rolling, USSR [with bibliography]; by V. A. Bodazhkov et al. May 20, 1963. [2]+295 p. il. 4° Φ Paper, $4.00 (OTS: 63-21856).

12364 19274. Translation of Pravda editorial article, USSR, no. 97 (May 15, 1963). May 17, 1963. [2] p.+3 leaves, 4° Φ Paper, 50c.

12365 19275. Soviet atmospheric observations during International Geophysical Year [articles, with bibliographies]; by M. P. Churinova et al. May 20, 1963. [2]+a+62 p. il. 4° Φ Paper, $1.75. (OTS: 63-21857).

12366 19276. Abstracts pertaining to Communist China in Soviet abstracts journals, no. 62 (Geography series), (Geodesy series). May 20, 1963. [2] p.+a+14 leaves, 4° Φ Paper, 50c. (OTS: 63-21858).

12367 19277. Abstracts pertaining to Communist China in Soviet abstracts journals, no. 63 (Physics series). May 20, 1963. [2] p.+a+5 leaves, 4° Φ Paper, 50c. (OTS: 63-21859).

12368 19278. Translations from Rukovodstvo po khirurgii (Textbook of surgery) Moscow 1962; by B. Ye Pankrat'yev, editor. May 20, 1963. [2]+a+37 p. 4° Φ Paper, $1.00 (OTS: 63-21860).

12369 19279. Translations on Mongolia, no. 25, (Border treaty between Mongolian People's Republic and Chinese People's Republic). May 17, 1963. [2]+30 p. 4° Φ Paper, $1.00.

12370 19280. On staining of paraagglutinating E. coli strains with fluorescent sera of different specificity, USSR [with bibliography]; by I. F. Mikhaylov et al. May 20, 1963. [2]+8 p. 4° Φ Paper, 50c. (OTS: 63-21861).

12371 19281. Translations from Orthopedlya, travmatologiya i Protezirovaniye (Orthopedics, traumatology, and prosthetics) USSR, no. 2, 1963 [with bibliographies]. May 20, 1963. [2]+a+22 p. il. 4° Φ Paper, 75c. (OTS: 63-21862).

12372 19282. Recent developments in Soviet lake and river fishing [articles]. May 20, 1963. [2]+a+19 p. 4° Φ Paper, 75c. (OTS: 63-21863).

12373 19283. Translations from Vestnik Akademii Nauk SSSR (Herald of Academy of Sciences), USSR, no. 12, 1962. May 20, 1963. [2]+a+25 p. 4° Φ Paper, 75c. (OTS: 63-21864).

12374 19284. Translations from Nekotorye problemy deystviya ioniziruyushchey radiatsii na nervnuyu sistemu (Certain problems of effect of ionizing radiation on nervous system), USSR; by M. N. Livanov. May 20, 1963. [2]+44 p. il. 4° Φ Paper, $1.25 (OTS: 63-21865).

12375 19285. Spectral study of luminescence of tissues of otorhinolaryngological organs, USSR [with bibliography]; by Yu. N. Yefuni et al. May 20, 1963. [2]+6 p. il. 4° Φ Paper, 50c. (OTS: 63-21866).

12376 19286. Cell drying mechanism in proliferating cultures of blue-green algae anabaena variabilis and amorphonostoc punctiforme, USSR [with bibliography]; by V. D. Fedorov. May 20, 1963. [2]+8 p. il. 4° Φ Paper, 50c. (OTS: 63-21867).

12377 19287. Ultraviolet fluorescence of muscles, USSR [with bibliography]; by I. Ya. Barskiy et al. May 20, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c. (OTS: 63-21868).

12378 19288. On question of materialistic social psychology, USSR; by I. F. Le Ny. May 20, 1963. [2]+10 p. 4° Φ Paper, 50c. (OTS: 63-21869).

12379 19289. Translations on Cuba, no. 44. May 20, 1963. [2]+a-c+85 p. 4° Φ Paper, $2.25.

12380 19290. Translations on Cuba, no. 45. May 20, 1963. [2]+a-b+97 p. 4° Φ Paper, $2.25.

12381 19291. Indonesian press survey (Mar. 28–Apr. 13, 1963), no. 32. May 20, 1963 [2]+a-b+29 p. 4° Φ Paper, $1.00.

12382 19292. Translations on USSR labor, no. 52. May 20, 1963. [2]+a+104 p. 4° Φ Paper, $2.50.

12383 19293. Foreign developments in machine translation and information processing, no. 122 [with bibliographies]. May 20, 1963. [2]+a-d+126 p. il. 4° Φ Paper, $2.75 (OTS: 63-21870).

12384 19294. Translations on USSR consumer goods and domestic trade, no. 33. May 20, 1963. [2]+a-b+84 p. 4° Φ Paper, $2.25.

12385 19295. Military information on East Europe, no. 61. May 21, 1963. [2]+a+12 p. 4° Φ Paper, 50c.

12386 19296. Soviet economic system, structure and policy, no. 71. May 21, 1963. [2]+a+74 p. 4° Φ Paper, $2.00.

12387 19297. Translations on Communist China's agriculture, animal husbandry and materials, no. 44. May 21, 1963. [2]+i+36 p. 4° Φ Paper, $1.00.

12388 19298. Translations on Africa: no. 13 (Survey of post-independence Algeria). May 21, 1963. [2]+46 p. 4° Φ Paper, $1.25.

12389 19299. Abstracts from East European legal journals, no. 155 (Yugoslavia). May 21, 1963. [2]+27 p. 4° Φ Paper, 75c.

12390 19300. Translations on North Vietnam's economy, no. 53. May 21, 1963. [2]+a+26 p. 4° Φ Paper, 75c.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

JPRS (series)—Continued

12391 19301. Translations of political and sociological information on North Vietnam, no. 33. May 21, 1963. [2]+a+17 p. 4° Φ Paper, 50c.

12392 19302. Translations on Communist China's science and technology, no. 36. May 21, 1963. [2]+a+63 p. il. 4° Φ Paper, $1.75 (OTS: 63-21871).

12393 19303. Translations on economic organization and management in Eastern Europe, no. 202. May 21, 1963. [2]+a+49 p. 4° Φ Paper, $1.50.

12394 19304. Translations on East European agriculture, forestry, and food industries, no. 161. May 21, 1963. [2]+a+69 p. il. 4° Φ Paper, $2.00.

12395 19305. Summary of Czechoslovak provincial press, no. 207 (Apr. 6–12, 1963). May 21, 1963. [2]+a-b+17 p. 4° Φ Paper, 50c.
L.C. card 59-60695

12396 19306. Translations on Communist China's agriculture, animal husbandry and materials, no. 45. May 21, 1963. [2]+a+19 p. 4° Φ Paper, 75c.

12397 19307. Summary of Czechoslovak provincial press, no. 208 (Feb. 27–31, 1963). May 21, 1963. [2]+a-b+14 p. 4° Φ Paper, 50c.
L.C. card 59-60695

12398 19308. Fifth annual Aviation and Astronautics Conference in Israel [articles]. May 21, 1963. [2]+a+9 p. 4° Φ Paper, 50c. (OTS: 63-21872).

12399 19309. Progress of Rumanian science in years of people's rule: by Stefan Milcu. May 21, 1963. [2]+7 p. 4° Φ Paper, 50c. (OTS: 63-21873).

12400 19310. Text of Aidit's political report to Indonesian Communist Party; by D. N. Aidit. May 21, 1963. [2]+75 p. 4° Φ Paper, $2.00.

12401 19311. Measuring labor productivity in monetary terms, USSR; by Ya. V. Vidrovich. May 21, 1963. [2]+5 p. 4° Φ Paper, 50c.

12402 19312. Moscow-Chop railroad guide; by A. O. Dobrounravova et al. May 21, 1963. [2]+18 p. 4° Φ Paper, 50c.

12403 19313. Translations on East European agriculture, forestry and food industries, no. 162. May 21, 1963. [2]+a+46 p. 4° Φ Paper, $1.25.

12404 19314. Translations of Pravda editorial, USSR, no. 98 (May 16, 1963). May 20, 1963. [2]+4 p. 4° Φ Paper, 50c.

12405 19315. Biographic data on academician Lyubomir Chakalov (mathematics and data processing), Bulgaria; by Lyubomir Iliev. May 21, 1963. [2]+8 p. 4° Φ Paper, 50c. (OTS: 63-21874).

12406 19316. News of higher educational institutions, Ministry of Higher and Secondary Specialized Education, USSR, Radiophysics series, no. 6, 1962 [with bibliographies]. May 21, 1963. [473] p. il. 4° Φ Paper, $6.00 (OTS: 63-21875).

12407 19317. Translations from Hung ch'i, no. 7 and 8, 1963. May 20, 1963. [2]+a+99 p. 4° Φ Paper, $2.50.
L.C. card 59-60699

12408 19318. USSR industrial development: Soviet chemical industry, no. 70. May 22, 1963. [2]+a+41 p. 4° Φ Paper, $1.25 (OTS: 63-21876).

12409 19319. Translations on USSR electric power, no. 35. May 25, 1963. [2]+a-b+68 p. il. 4° Φ Paper, $2.00.

12410 19320. Railroads and trains, USSR [with bibliography]; by A. P. Tsarenko. May 22, 1963. [2]+a+107 p. 4° Φ Paper, $2.50.

12411 19321. Topographic maps, their demand and use in national economy, USSR [with list of references]: by N. S. Podobodov. May 22, 1963. [2]+a+28 p. il. 4° Φ Paper, 75c. (OTS: 63-21877).

12412 19322. Application of cybernetics to criminology and jurisprudence, East Germany. May 22, 1963. [2]+a+55 p. il. 4° Φ Paper, $1.50 (OTS: 63-21878).

12413 19323. Translations on international Communist developments, no. 431. May 22, 1963. [2]+a+115 p. 4° Φ Paper, $2.75.

12414 19324. On problems of phase transformations in reduction of U_3O_8, USSR [with bibliography]; by V. M. Zhukovskiy et al. May 22, 1963. [2]+7 p. il. 4° Φ Paper, 50c. (OTS: 63-21879).

12415 19325. Translations from Dopovidi Akademii Nauk Ukrainskoi RSR (Reports of Academy of Sciences, Ukrainian SSR), no. 2, 1963, USSR. May 22, 1963. [2]+a+6 p. 4° Φ Paper, 50c. (OTS: 63-21880).

12416 19326. USSR industrial development: Soviet electrical equipment, no. 48. May 22, 1963. [2]+a+14 p. 4° Φ Paper, 50c. (OTS: 63-21881).

12417 19327. Abstracts pertaining to Communist China in Soviet abstracts journals, no. 64 (Mathematics series). May 22, 1963. [2]+a+5 leaves, 4° Φ Paper, 50c. (OTS: 63-21882).

12418 19328. Abstracts from East European scientific and technical journals, no. 178 (Chemistry series). May 22, 1963. [2] p.+a+39 leaves, 4° Φ Paper, $1.00 (OTS: 63-21883).

12419 19329. Abstracts from East European scientific and technical journals, no. 179 (Physics and mathematics series). May 22, 1963. [2]+a+3 p. 4° Φ Paper, 50c. (OTS: 63-21884).

12420 19330. Sociological translations on Eastern Europe, no. 156. May 22, 1963. [2]+a+37 p. 4° Φ Paper, $1.00.

12421 19331. USSR industrial development: Soviet precision equipment, no. 73. May 22, 1963. [2]+a+40 p. 4° Φ Paper, $1.25 (OTS: 63-21885).

12422 19332. Military information on East Europe, no. 62. May 22, 1963. [2]+a+65 p. 4° Φ Paper, $1.75.

12423 19333. USSR industrial development: Soviet chemical industry, no. 71. May 22, 1963. [2]+2-b+51 p. 4° Φ Paper, $1.50 (OTS: 63-21886).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12424 19334. Pharmacodynamics of psychic functions of central nervous system, Czechoslovakia; [by Frantisek Svec]. May 22, 1963. [2]+1–9a+10–79 p. il. 4° Φ Paper, $2.00 (OTS: 63–21887).

12425 19335. Preventing inefficient expenditures for social and cultural measures, USSR; by V. Basov. May 22, 1963. [2]+14 p. 4° Φ Paper, 50c.

12426 19336. Translations of political and sociological information on North Korea, no. 36. May 22, 1963. [2]+a+18 p. 4° Φ Paper, 50c.

12427 19337. USSR industrial development: Soviet chemical machine building, no. 24 (Soviet report on Ukrainian chemical machine-building). May 22, 1963. [2]+22 p. 4° Φ Paper, 75c. (OTS: 63–21888).

12428 19338. USSR industrial development: Soviet metalworking equipment, no. 54. May 22, 1963. [2]+a+23 p. 4° Φ Paper, 75c. (OTS: 63–21889).

12429 19339. Translations on Soviet agriculture, no. 12. May 22, 1963. [2]+a–b+115 p. 4° Φ Paper, $2.50.

12430 19340. Civil code of Mongolian People's Republic. May 22, 1963. [2]+127 p. 4° Φ Paper, $2.75.

12431 19341. Translations on North Vietnam's economy, no. 54. May 22, 1963. [2]+a+54 p. 4° [Page numbered 22 has been duplicated but with different text.] Φ Paper, $1.50.

12432 19342. Summary of Rumanian provincial press, no. 218 (Apr. 7–19, 1963). May 22, 1963. [2]+a–b+34 p. 4° [Includes list of sources.] Φ Paper, $1.00.
L.C. card 58–60875

12433 19343. Translations from Ching-chi yenchiu (Economic research), no. 3, 1963. May 22, 1963. [2]+a+142 p. 4° Φ Paper, $2.75.

12434 19344. Translations on East European agriculture, forestry and food industries, no. 163. May 22, 1963. [2]+a+63 p. 4° Φ Paper, $1.75.

12435 19345. Social bases of political parties in France and Italy; [by Mattei Dogan]. May 22, 1963. [2]+11 p. 4° Φ Paper, 50c.

12436 19346. Translations of Pravda editorials, USSR, no. 99 (May 17 and 18, 1963). May 22, 1963. [2]+a+8 p. 4° Φ Paper, 50c.

12437 19347. Struggle against stubborn writers, USSR; by Wolfgang Leonhard. May 22, 1963. [2]+8 p. 4° Φ Paper, 50c.

12438 19348. Abstracts from East European scientific and technical journals, no. 180 (Biology and medicine series). May 22, 1963. [2]+a+10 leaves, 4° Φ Paper, 50c. (OTS: 63–21890).

12439 19349. Abstracts from East European scientific and technical journals, no. 181 (Chemistry series). May 22, 1963. [2]+a+21 leaves, 4° Φ Paper, 75c. (OTS: 63–21891).

12440 19350. Conference on status, tasks and prospects for psychological sciences in Bulgaria; by M. Babanova. May 22, 1963. [2]+6 p. 4° Φ Paper, 50c. (OTS: 63–21892).

12441 19351. Moscow-Vladivostok railroad guide; by V. V. Pokshishevskiy et al. May 22, 1963. [2]+a–c+130 p. 4° Φ Paper, $2.74.

12442 19352. Translations on Soviet agriculture, no. 13. May 23, 1963. [2]+a–b+91 p. 4° Φ Paper, $2.25.

12443 19353. Herald of communications (Vestnik svyazi), USSR, no. 2, 1963. May 23, 1963. [2]+a+iii+157 p. il. 4° Φ Paper, $3.00 (OTS: 63–21893).

12444 19354. On question of experimental investigation of personality trend, USSR; by M. Z.Neymark. May 23, 1963. [2]+14 p. 4° Φ Paper, 50c. (OTS: 63–21894).

12445 19355. Effect of sodium gallate on nucleic acid content in organs of healthy irradiated rats, USSR [with list of references]; by V. A. Barboy et al. May 23, 1963. [2]+8 p. il. 4° Φ Paper, 50c. (OTS: 63–21895).

12446 19356. 1963 Lenin prize, USSR. May 23, 1963. [2]+a+10 p. 4° Φ Paper, 50c. (OTS: 63–21896).

12447 19357. Selected USSR studies on problems of biology. May 23, 1963. [2]+a+31 p. 4° Φ Paper, $1.00 (OTS: 63–21897).

12448 19358. Abstracts from East European scientific and technical journals, no. 182 (General series). May 23, 1963. [2]+a+10 leaves, 4° Φ Paper, 50c.

12449 19359. Dwelling units and room layout in residential buildings, Communist China. May 23, 1963. [2]+a+29 p. il. 4° Φ Paper, $1.00.

12450 19360. Translations on East European agriculture, forestry, and food industries, no. 163. May 23, 1963. [2]+a+103 p. il. 4° Φ Paper, $2.50.

12451 19361. Translations on South and East Asia, no. 15. May 23, 1963. [2]+a+14 p. 4° Φ Paper, 50c.

12452 19362. USSR industrial development: Soviet chemical industry, no. 72. May 23, 1963. [2]+a+48 p. 4° Φ Paper, $1.75 (OTS: 63–21899).

12453 19363. Translations from Pervichnyye protsessy luchevogo porazheniya (Primary processes of radiation injury) USSR, [with bibliography]; by B. N. Tarusov. May 23, 1963. [2]+28 p. il. 4° Φ Paper, 75c. (OTS: 63–21900).

12454 19364. USSR industrial development: Soviet ferrous metallurgy, no. 119. May 23, 1963. [2]+a–b+51 p. il. 4° Φ Paper, $1.50 (OTS: 63–21901).

12455 19365. Translations on East European heavy industry, no. 136. May 23, 1963. [2]+a+71 p. il. 4° Φ Paper, $2.00.

12456 19366. Political translations on Eastern Europe, no. 66. May 23, 1963. [2]+a+48 p. 4° Φ Paper, $1.25.

12457 19367. Translations on south and east Asia, no. 16 (7 years of reconstruction in Cambodia). May 23, 1963. [2]+18 p. 4° Φ Paper, 50c.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS (series)—Continued

12458 19368. Translations on international Communist developments, no. 432. May 23, 1963. [2]+a+7 p. 4° Φ Paper, 50c.

12459 19369. Youth activities in Mongolia. May 23, 1963. [2]+a+13 p. 4° Φ Paper, 50c.

12460 19370. Press and radio functions in Mongolia. May 23, 1963. [2]+a+16 p. 4° Φ Paper, 50c.

12461 19371. Crime prevention in Mongolia. May 23, 1963. [2]+a+10 p. 4° Φ Paper, 50c.

12462 19372. Radioactive isotope study of crystallization of aluminum during continuous casting, USSR [with bibliography]; by V. I. Dobatkin et al. May 23, 1963. [2]+12 p. il. 4° Φ Paper, 50c. (OTS: 63-21902).

12463 19373. Cybernetics and interrelationship of sciences, USSR; by I. V. Novik. May 23, 1963. [2]+11 p. 4° Φ Paper, 50c. (OTS: 63-21903).

12464 19374. Certain problems in application of theory of games to naval studies, USSR [with bibliography]; by A. P. Tron'. May 23, 1963. [2]+14 p. 4° Φ Paper, 50c. (OTS: 63-21904).

12465 19375. Certain problems of Soviet medicine; by S. M. Pavlenko. May 24, 1963. [2]+11 p. 4° Φ Paper, 50c. (OTS: 63-21905).

12466 19376. Translations on North Vietnam's economy, no. 55 (Editorials from Nhan dan). May 24, 1963. [2]+a+17 p. 4° Φ Paper, 50c.

12467 19377. Translations on Cuba, no. 46. May 24, 1963. [2]+a-b+97 p. 4° Φ Paper, $2.25.

12468 19378. Translations of political and sociological information on Communist China, no. 81. May 24, 1963. [2]+a+94 p. 4° Φ Paper, $2.25.

12469 19379. Translations on East European foreign trade, no. 108. May 24, 1963. [2]+a+13 p. 4° Φ Paper, 50c.

12470 19380. Translations on economic organization and management in Eastern Europe, no. 203. May 24, 1963. [2]+a+37 p. 4° Φ Paper, $1.00.

12471 19381. Sociological translations on Eastern Europe, no. 157. May 24, 1963. [2]+11 p. 4° Φ Paper, 50c.

12472 19382. Translations on economic organization and management in Eastern Europe, no. 204. May 24, 1963. [2]+a+33 p. 4° Φ Paper, $1.00.

12473 19383. Translations on East European agriculture, forestry and food industries, no. 164. May 24, 1963. [2]+a+83 p. il. 4° Φ Paper, $2.25.

12474 19384. Translations of Pravda editorials, USSR, no. 100 (May 19 and 20, 1963). May 24, 1963. [2]+a+8 p. 4° Φ Paper, 50c.

12475 19385. Translations on international Communist developments, no. 433 (Lin Shao-ch'i speech at Hanoi). May 24, 1963. [2] p.+3 leaves, 4° Φ Paper, 50c.

12476 19386. Translations on Middle East: no. 39 (military service regulation text for noncommissioned officers and privates [Saudi Arabia]. May 24, 1963. [2]+33 p. 4° Φ Paper, $1.00.

12477 19387. Translations on East European foreign trade, no. 109. May 24, 1963. [2]+a+27 p. il. 4° Φ Paper, 75c.

12478 19388. Summary of Hungarian provincial press, no. 262 (Mar. 26-31); [with bibliography]. May 24, 1963. [2]+a-c+37 p. 4° Φ Paper, $1.25.
L.C. card 58-60912

12479 19389. Glass fiber reinforced plastics, USSR [with bibliographies]; by Boris Abramovich Kiselev. May 24, 1963. [2]+a-c+337 p. il. 4° Φ Paper, $5.00 (OTS: 63-21906).

12480 19390. Translations on economic organization and management in Eastern Europe, no. 205. May 24, 1963. [2]+a+50 p. 4° Φ Paper, $1.50.

12481 19391. Military information on East Europe, no. 63. May 24, 1963. [2]+a+46 p. il. 4° Φ Paper, $1.25.

12482 19392. Translations of political and sociological information on North Vietnam, no. 34. May 24, 1963. [2]+a+35 p. 4° Φ Paper, $1.00.

12483 19393. Sociological translations on Eastern Europe, no. 158. May 24, 1963. [2]+a+19 p. 4° Φ Paper, 75c.

12484 19394. Foreign development in machine translation and information processing, no. 123 [with bibliographies]. May 24, 1963. [2]+a+46 p. il. 4° Φ Paper, $1.25 (OTS: 63-21907).

12485 19395. Translations on economic organization and management in Eastern Europe. May 24, 1963. [2]+a+22 p. 4° Φ Paper, 75c.

12486 19396. Personality and neuroses, USSR; by V. N. Myasishchev. May 24, 1963. [2]+vii+281 p. 4° Φ Paper, $4.00 (OTS: 63-21908).

12487 19397. History of Far Eastern shipping, USSR. May 24, 1963. [2]+9 p. 4° Φ Paper, 50c.

12488 19398. Guide to Miskhor, Korelz, Gaspra Health Resort, USSR. May 24, 1963. [2]+a+23 p. 4° Φ Paper, 75c.

12489 19399. Economic report on North Korea, no. 80 (Growth rate and balance in economic development of North Korea). May 24, 1963. [2]+26 p. 4° Φ Paper, 75c.
L.C. card 58-60951

12490 19400. News of higher educational institutions, Ministry of Higher and Secondary Specialized Education, USSR, Radio engineering series, v. 5, no. 6, 1962 [with bibliographies]. May 24, 1963. [2]+a-b+201 p. 1. 4° Φ Paper, $3.50 (OTS: 63-21909).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

12491 19401. Luminescent microscopy study of tissue culture cells during initial phase of their interaction with Sendai virus, USSR [with bibliography]; by A. G. Bukrinskaya, et al. May 24, 1963. [2]+8 p. il. 4° Φ Paper, 50c. (OTS: 63-21910).

12492 19402. Experience of using fluorescent antibodies for accelerated diagnosis of typhoid fever and paratyphoids, USSR [with bibliography]; by I. V. Oslpova. May 24, 1963. [2]+1-3a, 4-9 p. 4° Φ Paper, 50c. (OTS: 63-21911).

12493 19403. Description of certain new species and varieties of cellulose-decomposing myxobacteria, USSR [with bibliography]; by N. I. Pronina. May 24, 1963. [2]+16 p. il. 4° Φ Paper, 50c. (OTS: 63-21912).

12494 19404. Method of processing bacteriological preparations with fluorescent antibodies, USSR [with bibliography]; by I. O. Dashkevich et al. May 24, 1963. [2]+9 p. 4° Φ Paper, 50c. (OTS: 63-21913).

12495 19405. Chemical synthesis of nucleic acids, USSR; by B. F. Vanyushin. May 24, 1963. [2]+12 p. 4° Φ Paper, 50c. (OTS: 63-21914).

12496 19406. Chemical burns of stomach and their treatment, USSR [with bibliography]; by A. S. Komarov [and S. I. Kotomina]. May 24, 1963. [2]+10 p. 4° Φ Paper, 50c. (OTS: 63-21915).

12497 19407. Translations from Radioactive contamination of environment, USSR. May 27, 1963. [2]+28 p. il. 4° Φ Paper, 75c. (OTS: 63-21916).

12498 19408. Effects at cathode of plasma diode as model of magnetogas dynamic energy conversion, USSR [with list of references]; by N. D. Morgulis. May 27, 1963. [2]+6 p. 4° Φ Paper, 50c. (OTS: 63-21917).

12499 19409. Amateur television receiver, USSR; by I. T. Akulinichev. May 27, 1963. [2] p.+a+48 leaves, il. 4° Φ Paper, $1.25 (OTS: 63-21918).

12500 19410. Translations on East European heavy industry, no. 137. May 27, 1963. [2]+a+34 p. il. 4° Φ Paper, $1.00.

12501 19411. Translations on East European materials industries, no. 114. May 27, 1963. [2]+a+48 p. 4° Φ Paper, $1.25.

12502 19412. USSR industrial development: Soviet regional economy, no. 42. May 27, 1963. [2]+a+11 p. 4° Φ Paper, 50c. (OTS: 63-21919).

12503 19413. USSR industrial development: Soviet nonferrous metallurgy, no. 62. May 27, 1963. [2]+a+67 p. il. 4° Φ Paper, $1.75 (OTS: 63-21920).

12504 19414. Party functions and activities in Mongolia [articles]. May 27, 1963. [2]+a+24 p. 4° Φ Paper, 75c.

12505 19415. New Dutch atlas and maps, reviewed [articles]. May 27, 1963. [2]+a+31 p. 4° Φ Paper, $1.00.

12506 19416. Translations on South and East Asia, no. 17. May 27, 1963. [2]+a+27 p. 4° Φ Paper, 75c.

12507 19417. Index of La Stampa and La Stampa sera, no. 154 (Apr. 22-28, 1963). May 27, 1963. [2]+9 p. 4° Φ Paper, 50c.
L.C. card 58-60868

12508 19418. Translations on Pravda editorials, USSR, no. 101 (May 21-22, 1963). May 24, 1963. [2]+a+9 p. Φ Paper, 50c.

12509 19419. USSR industrial development: Soviet ferrous metallurgy, no. 120. May 27, 1963. [2]+a+9 p. 4° Φ Paper, 50c. (OTS: 63-21921).

12510 19420. USSR industrial development: Soviet metalworking equipment, no. 55. May 27, 1963. [2]+a+7 p. 4° Φ Paper, 50c. (OTS: 63-21922).

12511 19421. Military information on East Europe, no. 64 [articles]. May 27, 1963. [2]+a+29 p. 4° Φ Paper, $1.00.

12512 19422. Translations on East European service industries, no. 167. May 27, 1963. [2]+a+81 p. 4° Φ Paper, $2.25.

12513 19423. Uptake of radioisotopes by some aquatic insects, USSR [with bibliography]; by A. B. Getsova, et al. May 27, 1963. [2]+35 p. il. 4° Φ Paper, $1.00 (OTS: 63-21923).

12514 19424. New achievements in use of aerial photography for geographic study of terrain, USSR; by L. M. Gol'dman. May 27, 1963. [2]+6 p. 4° Φ Paper, 50c. (OTS: 63-21924).

12515 19425. Protecting hydraulic installations from overgrowth of Dreissena, USSR; by S. M. Lyakhov. May 27, 1963. [2]+6 p. 4° Φ Paper, 50c. (OTS: 63-21925).

12516 19426. Kerch' ores, USSR; by S. Basharin. May 27, 1963. [2]+8 p. 4° Φ Paper, 50c. (OTS: 63-21926).

12517 19427. Summary of Czechoslovak provincial press, no. 209 (Apr. 12-19, 1963). May 27, 1963. [2]+a-b+21 p. 4° Φ Paper, 75c.
L.C. card 59-60695

12518 19428. Translations on East European service industries, no. 168. May 27, 1963. [2]+a+87 p. il. 4° Φ Paper, $2.25.

12519 19429. Vertical sintering furnace, USSR [with list of references]; by A. N. Nikolayev. May 27, 1963. [2]+15 p. il. 4° Φ Paper, 50c. (OTS: 63-21927).

12520 19430. Effectiveness of fluorescence and phase-contrast bacterioscopic diagnosis of tuberculosis, USSR [with bibliography]; by I. K. Tsellarius et al. May 27, 1963. [2]+7 p. 4° Φ Paper, 50c. (OTS: 63-21928).

12521 19431. USSR industrial development: Soviet chemical industry, no. 73. May 27, 1963. [2]+a-b+42 p. il. 4° Φ Paper, $1.25 (OTS: 63-21929).

12522 19432. USSR industrial development: Soviet chemical industry, no. 74. May 27, 1963. [2]+a-b+46 p. 4° Φ Paper, $1.25 (OTS: 63-21930).

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

691-856—63—No. 822——6

JPRS (series)—Continued

12523 19433. Translations on East European service industries, no. 169. May 27, 1963. [2]+a+63 p. il. 4° Φ Paper, $1.75.

12524 19434. USSR territorial-administrative changes, no. 16. May 28, 1963. [2]+a–b+117 p. il. 4° Φ Paper, $2.50.

12525 19435. Abstracts from East European scientific and technical journals, no. 183. (General series). May 28, 1963. [2] p.+a+36 leaves, 4° Φ Paper, $1.00 (OTS: 63–21931).

12526 19436. Abstracts from East European scientific and technical journals, no. 184 (Physics and mathematics series). May 28, 1963. [2] p.+a+5 leaves, 4° Φ Paper, 50c. (OTS: 63–21932).

12527 19437. Abstracts from East European scientific and technical journals, no. 185 (Earth sciences series). May 28, 1963. [2] p.+a+13 leaves, 4° Φ Paper, 50c. (OTS: 63–21933).

12528 19438. Abstracts from East European scientific and technical journals, no. 186 (Chemistry series). May 28, 1963. [2] p.+a+11 leaves, 4° Φ Paper, 50c. (OTS: 63–21934).

12529 19439. Translations of Pravda editorial, USSR, no. 102 (May 23, 1963). May 28, 1963. [2] p.+3 leaves, 4° Φ Paper, 50c.

12530 19440. Progress in military construction units, USSR; by I. Moshovskiy. May 28, 1963. [2] p.+5 leaves, 4° Φ Paper, 50c.

12531 19441. Translations on East European service industries, no. 170. May 28, 1963. [2]+a+93 p. 4° Φ Paper, $2.25.

12532 19442. Translations on Africa, no. 14, May 28, 1963. [2]+a+15 p. 4° Φ Paper, 50c.

12533 19443. Translations on East European materials industries, no. 115. May 28, 1963. [2]+a+46 p. 4° Φ Paper, $1.25.

12534 19444. Translations from Hoc tap (Studies) no. 3, 1963, North Vietnam. May 28, 1963. [2]+14 p. 4° Φ Paper, 50c.

12535 19445. Translations on Cuba, no. 47. May 28, 1963. [2]+a+31 p. 4° Φ Paper, $1.00.

12536 19446. Translations from Hung-ch'i (Red flag), no. 9, 1963, Communist China. May 28, 1963. [2]+a+88 p. il. 4° Φ Paper, $2.25.
L.C. card 59–60699

12537 19447. Economic report on North Korea, no. 81. May 28, 1963. [2]+a+34 p. 4° Φ Paper, $1.00.
L.C. card 58–60951

12538 19448. Translations on Middle East, no. 40. May 28, 1963. [2]+a+19 p. 4° Φ Paper, 75c.

12539 19449. Summary of Polish provincial press, no. 287 (Apr. 23–29, 1963). May 28, 1963. [2]+a–b+46 p. 4° [Includes list of newspaper sources.] Φ Paper, $1.25.
L.C. card 58–60883

12540 19450. Political translations on Eastern Europe, no. 67. May 28, 1963. [2]+a+51 p. 4° Φ Paper, $1.50.

12541 19451. Translations on East European agriculture, forestry and food industries, no. 165. May 28, 1963. [2]+a+80 p. 4° Φ Paper, $2.25.

12542 19452. Translations on economic organization and management in Eastern Europe, no. 207. May 28, 1963. [2]+a+69 p. il. 4° Φ Paper, $2.00.

12543 19453. Translations on East European foreign trade, no. 110. May 28, 1963. [2]+a+15 p. 4° Φ Paper, 50c.

12544 19454. Abstracts pertaining to Communist China in Soviet abstracts journals: no. 65, Geography series. May 28, 1963. [2] p.+a+10 leaves, 4° Φ Paper, 50c. (OTS: 63–21935).

12545 19455. Abstracts pertaining to Communist China in Soviet abstracts journals: no. 66, Biochemistry series. May 28, 1963. [2]+a+2 p. 4° Φ Paper, 50c. (OTS: 63–21936).

12546 19456. Abstracts pertaining to Communist China in Soviet abstracts journals: no. 67, Electronics and power engineering series. May 28, 1963. [2]+a+2 p. 4° Φ Paper, 50c. (OTS: 63–21937).

12547 19457. Abstracts pertaining to Communist China in Soviet abstracts journals: no. 68, Automation and radioelectronics series. May 28, 1963. [2]+a+2 p. 4° Φ Paper, 50c. (OTS: 63–21938).

12548 19458. Abstracts pertaining to Communist China in Soviet abstracts journals: no. 69, Automation and radioelectronics series. May 28, 1963. [2] p.+a–b+14 p. il. 4° Φ Paper, 50c. (OTS: 63–21939).

12549 19459. USSR industrial development: Soviet electrical equipment, no. 49. May 28, 1963. [2]+a–b+35 p. 4° Φ Paper, $1.00 (OTS: 63–21940).

12550 19460. Translations on international Communist developments, no. 434. May 28, 1963. [2]+a–b+97 p. 4° Φ Paper, $2.25.

12551 19461. USSR industrial development: Soviet tractors and agricultural machinery, no. 68. May 28, 1963. [2]+a+14 p. 4° Φ Paper, 50c. (OTS: 63–21941).

12552 19462. USSR industrial development: Soviet automotive industries, no. 32. May 28, 1963. [2]+a+9 p. 4° Φ Paper, 50c. (OTS: 63–21942).

12553 19463. USSR industrial development: Soviet regional economy, no. 43. May 28, 1963. [2]+a+16 p. 4° Φ Paper, 50c. (OTS: 63–21943).

12554 19464. USSR industrial development: Soviet ferrous metallurgy, no. 121. May 28, 1963. [2]+a+26 p. 4° Φ Paper, 75c. (OTS: 63–21944).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12555 19465. Abstracts from East European scientific and technical journals, no. 187 (Biology and medicine series). May 29, 1963. [2] p.+a+20 leaves, 4° Φ Paper, 75c. (OTS: 63-21945).

12556 19466. Abstracts from East European legal journals, no. 156, Czechoslovakia, East Germany, Hungary and Rumania. May 29, 1963. [2]+a+24 p. 4° Φ Paper, 75c.

12557 19467. Translations on international Communist developments, no. 435. May 29, 1963. [2]+a+36 p. 4° Φ Paper, $1.00.

12558 19468. Abstracts from East European scientific and technical journals, no. 188 (Biology and medicine series). May 29, 1963. [2] p.+a-b+42 leaves 4° Φ Paper, $1.25 (OTS: 63-21946).

12559 19469. Abstracts from East European scientific and technical journals, no. 189 (Biology and medicine series). May 29, 1963. [2] p.+a+28 leaves, 4° Φ Paper, 75c. (OTS: 63-21947).

12560 19470. Abstracts from East European scientific and technical journals, no. 190 (Biology and medicine series). May 29, 1963. [2] p.+a+27 leaves, 4° Φ Paper, 75c. (OTS: 63-21948).

12561 19471. Translations on Cuba, no. 48. May 29, 1963. [2]+a+32 p. il. 4° Φ Paper, $1.00.

12562 19472. Summary of Rumanian provincial press, no. 219 (Apr. 14-28, 1963). May 29, 1963. [2]+a+35 p. 4° [Includes list of sources.] Φ Paper, $1.00.
L.C. card 58-60875

12563 19473. Translations on East European agriculture, forestry, and food industries, no. 166. May 29, 1963. [2]+a+31 p. 4° Φ Paper, $1.00.

12564 19474. Translations on USSR electric power, no. 36. May 29, 1963. [2]+a+57 p. 4° Φ Paper, $1.50.

12565 19475. Translations on economic organization and management in Eastern Europe, no. 208. May 29, 1963. [2]+a+51 p. 4° Φ Paper, $1.50.

12566 19476. Soviet economic system, structure and policy, no. 172. May 29, 1963. [2]+a+25 p. 4° Φ Paper, 75c.

12567 19477. Translations on Africa, no. 15 (Visit to Native Congolese king). May 29, 1963. [2]+7 p. 4° Φ Paper, 50c.

12568 19478. Military information on East Europe, no. 65. May 29, 1963. [2]+a+9 p. 4° Φ Paper, 50c.

12569 19479. Sociological translations on Eastern Europe, no. 159. May 29, 1963. [2]+a+16 p. 4° Φ Paper, 50c.

12570 19480. VHF communications in air transportation, Czechoslovakia; by Karel Zavodsky. May 29, 1963. [2]+11 p. il. 4° Φ Paper, 50c. (OTS: 63-21949).

12571 19481. Translations on East European heavy industry, no. 138 [with bibliographies]. May 29, 1963. [2]+a+69 p. il. 4° Φ Paper, $2.00.

12572 19482. Past 10 years at VINITI (All-Union Institute of Scientific and Technical Information), USSR; by V. A. Polushkin. May 29, 1963. [2]+3 p. 4° Φ Paper, 50c. (OTS: 63-21950).

12573 19483. Symposium on theory of relay devices and finite automata, USSR; by M. A. Gavrilov, May 29, 1963. [2]+5 p. 4° Φ Paper, 50c. (OTS: 63-21951).

12574 19484. Dissertations defended in institutions of Academy of Sciences, USSR in 1962 [list]. May 29, 1963. [2]+44 p. 4° Φ Paper, $1.25 (OTS: 63-21952).

12575 19485. General characteristics of plankton and benthos distribution in Gulf of Tonkin and in adjoining areas of South China Sea, Asia [with bibliography]; by N. A. Zarenkov et al. May 29, 1963. [2] p.+5 leaves, il. 4° Φ Paper, 50c. (OTS: 63-21953).

12576 19486. Science and development of agriculture and medicine, USSR. May 29, 1963. [2]+22 p. 4° Φ Paper, 75c. (OTS: 63-21954).

12577 19487. Recent articles from Zoologicheskiy zhurnal (Zoological journal) USSR [with bibliography]. May 29, 1963. [2]+a+21 p. il. 4° Φ Paper, 75c. (OTS: 63-21955).

12578 19488. Doctorates in sciences in 1961 and 1962, Yugoslavia. May 29, 1963. [2]+43 p. 4° Φ Paper, $1.25 (OTS: 63-19488).

12579 19489. Abstracts from East European scientific and technical journals, no. 191 (Biology and medicine series). May 29, 1963. [2] p.+a+16 leaves, 4° Φ Paper, 50c. (OTS: 63-21957).

12580 19490. Translations from Meditsinkaya gazeta (Medical gazette, Apr. 12, 1963) USSR. May 29, 1963. [2]+a+11 p. 4° Φ Paper, 50c. (OTS: 63-21958).

12581 19491. USSR industrial development: Soviet nonferrous metallurgy, no. 63. May 29, 1963. [2]+a-b+42 p. 4° Φ Paper, $1.25.

12582 19492. Translations on microbiology, USSR [with lists of references]. May 29, 1963. [2]+a+36 p. il. 4° Φ Paper, $1.00 (OTS: 63-21960).

12583 19493. Translations on economic organization and management in Eastern Europe, no. 209. May 29, 1963. [1]+a+37 p. 4° Φ Paper, $1.00.

12584 19494. Index of La Stampa and La Stampa sera, no. 155 (Apr. 29-May 5, 1963). May 31, 1963. [2]+7 p. 4° Φ Paper, 50c.
L.C. card 58-60868

12585 19495. Index of La Stampa and La Stampa sera, no. 156 (May 6-12, 1963). May 31, 1963. [2]+9 p. 4° Φ Paper, 50c.
L.C. card 58-60868

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

JPRS (series)—Continued

12586 19496. Soviet research in ecology [articles]. May 31, 1963. [2]+a+16 p. 4° [Includes table of contents of Voprosy ekologii (Problems in ecology), v. 4, 1962.] Φ Paper, 50c. (OTS: 63-21961).

12587 19497. Soviet research in blood typing [articles with bibliography]. May 31, 1963. [2]+a+7 p. il. 4° Φ Paper, 50c. (OTS: 63-21962).

12588 19498. Translations from Magyar kemikusok lapja, (Hungarian chemists journal), no. 2-3, Feb.-Mar. 1963. May 31, 1963. [2]+a+32 p. 4° Φ Paper, $1.00 (OTS: 63-21963).

12589 19499. Collection of fiscal laws and regulations, 1958-60, Communist China. May 31, 1963. [2]+a-q+306 p. 4° Φ Paper, $5.00.

12590 19500. Translations on Cuba, no. 49. May 31, 1963. [2]+a+19 p. 4° Φ Paper, 75c.

12591 19501. Translations on Soviet transportation, no. 46. May 31, 1963. [2]+a-c+94 p. il. 4° Φ Paper, $2.25.

12592 19502. Abstracts from East European legal journals, no. 157 (Poland). May 31, 1963. [2]+18 p. 4° Φ Paper, 50c.

12593 19503. Judicial structure and civil code of Mongolian People's Republic [articles]. May 31, 1963. [2]+a+21 p. 4° Φ Paper, 75c.

12594 19504. Summary of Hungarian provincial press, no. 263 (Feb. 26-Mar. 3, 1963) [with bibliography]. May 31, 1963. [2]+a-c+29 p. 4° Φ Paper, $1.00.
L.C. card 58-60912

12595 19505. Translations from Kommunist, USSR, no. 7, 1963. May 31, 1963. [2]+a+1-16a+17-60 p. 4° Φ Paper, $1.75.

12596 19506. Application of teaching machines in education, USSR; by Ye. A. Sankovskiy. May 31, 1963. [2] p.+5 leaves, il. 4° Φ Paper, 50c. (OTS: 63-21964).

12597 19507. Scientific and technical progress during building of communism, USSR; by G. D. Anisimov. May 31, 1963. [2]+43 p. 4° Φ Paper, $1.25 (OTS: 63-21963).

12598 19508. Translations on East European materials industries, no. 116. May 31, 1963. [2]+a+8 p. 4° Φ Paper, 50c.

12599 19509. Summary of Polish provincial press, no. 288 (Apr. 30-May 6, 1963). May 31, 1963. [2]+a-b+47 p. 4° [Includes list of newspaper sources.] Φ Paper, $1.25.
L.C. card 58-60883

12600 19510. Translations on international Communist developments, no. 436. May 31, 1963. [2]+a+14 p. 4° Φ Paper, 50c.

12601 19511. Translations on economic organization and management in Eastern Europe, no. 210. May 31, 1963. [2]+a+35 p. 4° Φ Paper, $1.00.

12602 19512. Translations on East European foreign trade, no. 111. May 31, 1963. [2]+a+27 p. 4° Φ Paper, 75c.

12603 19513. Translations on economic organization and management in Eastern Europe, no. 211. May 31, 1963. [2]+a+35 p. il. 4° Φ Paper, $1.00.

12604 19514. USSR industrial development: Soviet metalworking equipment, no. 56. May 31, 1963. [2]+a+10 p. 4° Φ Paper, 50c. (OTS: 63-21966).

12605 19515. Agriculture, forestry, and fishing in Hungary: no. 56, Feb.-Apr. 1963. May 31, 1963. [2]+a-d+93 p. 4° Φ Paper, $2.25.
L.C. card 58-60946

12606 19516. Translations on Soviet construction and building materials industry, no. 45. May 31, 1963. [2]+a+38 p. 4° Φ Paper, $1.25.

12607 19517. USSR industrial development: Soviet precision equipment, no. 74. May 31, 1963. [2]+a+9 p. 4° Φ Paper, 50c. (OTS: 63-21967).

12608 19518. Translations from Avtomatyka (Automation), no. 1, 1963. USSR [with bibliographies]. May 31, 1963. [2]+a+89 p. il. 4° Φ Paper, $2.25 (OTS: 63-21968).

12609 19519. Dielectrics, USSR. May 31, 1963. [2]+11 p. il. 4° Φ Paper, 50c. (OTS: 63-21969).

12610 19520. Translations of Pravda editorials, USSR, no. 103. (May 26-27, 1963). May 31, 1963. [2]+a+13 p. 4° Φ Paper, 50c.

12611 19521. Translations on South and East Asia, no. 18. May 31, 1963. [2]+a+47 p. 4° Φ Paper, $1.25.

12612 19522. Soviet economic system, structure and policy, no. 73. May 31, 1963. [2]+a+18 p. 4° Φ Paper, 50c.

12613 19523. Translations on Communist China's science and technology, no. 37. May 31, 1963. [2]+a+17 p. 4° Φ Paper, 50c. (OTS: 63-21970).

12614 19524. Soviet military translations: no. 121, Materials on Navy. May 31, 1963. [2]+a+30 p. 4° Φ Paper, $1.00.

12615 19525. Soviet military translations: no. 122, Materials on PVO troops. May 31, 1963. [2]+a+21 p. 4° Φ Paper, 75c.

12616 19526. Soviet military translations: no. 123, Materials on civil defense. May 31, 1963. [2]+a+51 p. il. 4° Φ Paper, $1.50.

12617 19527. Soviet military translations: no. 124, Materials on civil defense. June 3, 1963. [2]+a+26 p. 4° Φ Paper, 75c.

12618 19528. Translations on East European heavy industry, no. 139. June 3, 1963. [2]+a+47 p. 4° Φ Paper, $1.25.

12619 19529. Translations on East European materials industries, no. 117. June 3, 1963. [2]+a+39 p. 4° Φ Paper, $1.25.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

12620 19530. Translations of political and sociological information on North Vietnam, no. 35 (report by Xuan Thuy). June 3, 1963. [2]+12 p. 4° Φ Paper, 50c.

12621 19531. Soviet report on Western missiles and anti-missiles [with bibliography]; by M. N. Goncharenko. June 3, 1963. [2]+a-b+341 p. il. 4° Φ Paper, $5.00 (OTS: 63-21971).

12622 19532. Translations on international Communist developments, no. 437 (articles from Hoc tap, no. 4, 1963). June 3, 1963. [2]+a+31 p. 4° Φ Paper, $1.00.

12623 19533. Hungarian chemists visit bloc chemical institutions, Soviet bloc [articles, with bibliographies]. June 3, 1963. [2]+a+37 p. 4° Φ Paper, $1.00 (OTS: 63-21972).

12624 19534. List of publications used in preparation of Translations on international Communist developments. June 4, 1963. [2]+a-b+19 p. 4° Φ Paper, 75c.

12625 19535. Translations on economic organization and management in Eastern Europe, no. 212. June 4, 1963. [2]+a+59 p. 4° Φ Paper, $1.75.

12626 19536. USSR industrial development: Soviet chemical industry, no. 75. June 4, 1963. [2]+a+14 p. 4° Φ Paper, 50c. (OTS: 63-21973).

12627 19537. Summary of Czechoslovak provincial press, no. 210 (Apr. 20-30, 1963). June 4, 1963. [2]+a-b+21 p. 4° Φ Paper, 75c.
L.C. card 59-60695

12628 19538. Translations on international Communist developments, no. 438. June 4, 1963. [2]+a+72 p. 4° Φ Paper, $2.00.

12629 19539. Translations on international Communist developments, no. 439. June 4, 1963. [2]+a+84 p. 4° Φ Paper, $2.25.

12630 19540. Translations on East European service industries, no. 171. June 4, 1963. [2]+a+49 p. 4° Φ Paper, $1.50.

12631 19541. Indonesian press survey (Apr. 11-30, 1963), no. 33. June 4, 1963. [2]+a-b+27 p. 4° Φ Paper, 75c.

12632 19542. Sociological translations on Eastern Europe, no. 160. June 4, 1963. [2]+a+51 p. 4° Φ Paper, $1.50.

12633 19543. Translations on Cuba, no. 50. June 4, 1963. [2]+a+7 p. 4° Φ Paper, 50c.

12634 19544 Soviet-bloc research in geophysics, astronomy, and space. See Appendix entry in February monthly catalog.

12635 19545. Ionization radiation in croatian industry, Yugoslavia [with list of literature]; by Branko Prpic, Jerka Despotovic and Hrvoje Cerovac. June 4, 1963. [2]+8 p. 4° Φ Paper, 50c. (OTS: 63-21974).

12636 19546. Information on development and production of Soviet air-ionization equipment. June 4, 1963. [2] p.+a+4 leaves, 4° Φ Paper, 50c. (OTS: 63-21975).

12637 19547. Developments in Hungarian physics [articles, with list of literature]. June 4, 1963. [2]+a+24 p. il. 4° Φ Paper, 75c. (OTS: 63-21976).

12638 19548. Participation of Phosphopyridine nucleotides in respiration of chlorella, USSR [with bibliography]; by L. O. Eynor and P. A. Kolesnikov. June 4, 1963. [2]+10 p. 4° Φ Paper, 50c. (OTS: 63-21977).

12639 19549. Translations on East European foreign trade, no. 112. June 4, 1963. [2]+a+40 p. 4° Φ Paper, $1.25.

12640 19550. Translations of political and sociological information on Communist China, no. 82. June 4, 1963. [2]+a+62 p. 4° Φ Paper, $1.75.

12641 19551. Translations from Ching-chi yenchiu (Economic research), no. 4, 1963, Communist China. June 4, 1963. [2]+a+105 p. il. 4° Φ Paper, $2.50.

12642 19552. Translations on USSR religion, no. 28. June 4, 1963. [2]+a+28 p. 4° Φ Paper, 75c.

12643 19553. Translations on economic organization and management, in Eastern Europe, no. 213. June 4, 1963. [2]+a+99 p. 4° Φ Paper, $2.50.

12644 19554. Military information on East Europe, no. 66. June 4, 1963. [2]+a+15 p. 4° Φ Paper, 50c.

12645 19555. USSR industrial development: Soviet tractors and agricultural machinery, no. 69. June 4, 1963. [2]+a-b+38 p. 4° Φ Paper, $1.25 (OTS: 63-21978).

12646 19556. Summary of Hungarian provincial press, no. 264 (Apr. 9-14, 1963). June 4, 1963. [2]+a-d+25 p. 4° Φ Paper, 75c.
L.C. card 58-60912

12647 19557. Translations on East European agriculture, forestry and food industries, no. 167. June 4, 1963. [2]+a+87 p. 4° Φ Paper, $2.25.

12648 19558. USSR industrial development: Soviet electrical equipment, no. 50. June 4, 1963. [2]+a+36 p. 4° Φ Paper, $1.00 (OTS: 63-21979).

12649 19559. USSR industrial development: Soviet precision equipment, no. 75. June 4, 1963. [2]+a-c+91 p. 4° Φ Paper, $2.25 (OTS: 63-21980).

12650 19560. Training mind for science and creativity. USSR; by A. Veynik. June 5, 1963. [2]+8 p. 4° Φ Paper, 50c. (OTS: 63-21981).

12651 19561. Summary of Rumanian provincial press, no. 220 (Apr. 14-May 7, 1963). June 5, 1963. [2]+a+19 p. 4° Φ Paper, 75c.
L.C. card 58-60875

12652 19562. Translations from Rybnoye khozyaystvo (Fishing), no. 6, 1962. USSR. June 5, 1963. [2]+a+24 p. il. 4° Φ Paper, 75c. (OTS: 63-21982).

12653 19563. Electronic modeling, Ukrainian SSR [with lists of references]. June 5, 1963. [2]+a+12 p. il. 4° Φ Paper, 50c. (OTS: 63-21983).

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS (series)—Continued

12654 19564. Computers for education, USSR; by P. D. Lebedev. June 5, 1963. [2]+12 p. 4° Φ Paper, 50c. (OTS: 63-21984).

12655 19565. Algorithmic structure of active tough [touch], USSR [with bibliography]. June 5, 1963. [2]+17 p. 4° Φ Paper, 50c. (OTS: 63-21985).

12656 19566. Teaching of physics in USSR (report for UNESCO) [with bibliography]; by A. S. Akhmatov. June 5, 1963. [2]+36 p. 4° Φ Paper, $1.00.

12657 19567. Structure of earth's crust in zone of transition from Asian continent to Pacific Ocean, USSR [with bibliography]; by A. G. Gayanov and L. P. Smirnov. June 5, 1963. [2]+16 p. il. 4° Φ Paper, 50c. (OTS: 63-21986).

12658 19568. Translations from Farmakologiya i toksikologiya (Pharmacology and toxicology), nos. 3, 5, and 6, 1962 and no. 1, 1963, USSR [with bibliographies]. June 5, 1963. [2]+a+[108] p. il. 4° Φ Paper, $2.25 (OTS: 63-21987).

12659 19569. Annual meeting of Academy of Sciences USSR (Feb. 4-5, 1963). June 5, 1963. [2]+a+143 p. 4° Φ Paper, $2.75.

12660 19570. Translations on East European trade, no. 113. June 5, 1963. [2]+a+43 p. 4° Φ Paper, $1.25.

12661 19571. Translations from Vestnik Akademii Nauk SSSR, Seriya biologicheskaya (Herald of Academy of Sciences USSR, Biology series) no. 2, 1963 [with lists of literature]. June 5, 1963. [2]+a+92 p. il. 4° Φ Paper, $2.25 (OTS: 63-21988).

12662 19572. North Korean economy and trade. June 5, 1963. [2]+a+36 p. 4° Φ Paper, $1.00.

12663 19573. Soviet economic system, structure and policy: no. 74 (For the new economic plans, a fully adequate foundation). June 5, 1963. [2]+15 p. 4° Φ Paper, 50c.

12664 19574. Abstracts from East European scientific and technical journals, no. 192 (Biology and medicine series). June 5, 1963. [2] p.+a+27 leaves, 4° Φ Paper, 75c. (OTS: 63-21989).

12665 19575. Abstracts from East European scientific and technical journals, no. 193 (Physics and mathematics series). June 5, 1963. [2] p.+a+10 leaves, 4° Φ Paper, 50c. (OTS: 63-21990).

12666 19576. Abstracts from East European scientific and technical journals, no. 194 (Earth sciences series). June 5, 1963. [2] p.+a+4 leaves, 4° Φ Paper, 50c. (OTS: 63-21991).

12667 19577. Abstracts from East European scientific and technical journals, no. 195 (General series). June 5, 1963. [2] p.+a+14 leaves, 4° Φ Paper, 50c. (OTS: 63-21992).

12668 19578. Abstracts from East European scientific and technical journals, no. 196 (Chemistry series). June 5, 1963. [2] p.+a+6 leaves, 4° Φ Paper, 50c. (OTS: 63-21993).

12669 19579. Abstracts from East European scientific and technical journals, no. 197 (Electronics, engineering, and space research series). June 5, 1963. [2] p.+a+30 leaves, 4° Φ Paper, $1.00 (OTS: 63-21994).

12670 19580. Abstracts from East European scientific and technical journals, no. 198 (Biology and medicine series). June 5, 1963. [2] p.+a+4 leaves, 4° Φ Paper, 50c. (OTS: 63-21995).

12671 19581. Abstracts from East European scientific and technical journals, no. 199 (Earth sciences series). June 5, 1963. [2] p.+a+4 leaves, 4° Φ Paper, 50c. (OTS: 63-21996).

12672 19582. Abstracts pertaining to Communist China in Soviet abstracts journals, no. 70 (Mathematics series). June 5, 1963. [2] p.+a-b+10 leaves, 4° Φ Paper, 50c. (OTS: 63-21997).

12673 19583. Herald of communications (Vestnik svyazi), no. 3, 1963, USSR. June 5, 1963. [177] p. il. 4° Φ Paper, $3.00 (OTS: 63-21998).

12674 19584. Translations of Pravda editorials, USSR, no. 104 (May 28-June 1, 1963). June 5, 1963. [2]+a+16 p. 4° Φ Paper 50.

12675 19585. Tourist handbook and guide for mountains of Carpathian Ruthenia, USSR [with list of literature]; by V. Galyapin and S. Shcherbakov. June 5, 1963. [2]+a-b+86 p. 4° Φ Paper, $2.25.

12676 19586. Translations on economic organization and management in Eastern Europe, no. 214. June 6, 1963. [2]+a+30 p. 4° Φ Paper, $1.00.

12677 19587. Current problems in surveying and mapping in Hungary; by Zoltan Antos, June 6, 1963. [2]+12 p. 4°. Φ Paper, 50c. (OTS: 63-21999).

12678 19588. Translations on international Communist developments, no. 440. June 6, 1963. [2]+a+165 p. 4° Φ Paper, $3.00.

12679 19589. Translations on Communist China's agriculture, animal husbandry and materials, no. 46. June 6, 1963. [2]+a+25 p. 4° Φ Paper, 75c.

12680 19590. Translations from Russian book on prophylaxis and treatment of caisson disease, USSR; by N. N. Shchupakov. June 6, 1963. [2]+a+71 p. il. 4° Φ Paper, $2.00 (OTS: 63-31000).

12681 19591. Voice-frequency telegraphy systems, USSR [with list of literature]; by V. S. Gurov, et al. June 6, 1963. [2]+iii+214 p. il. 4° Φ Paper, $3.50 (OTS: 63-31001).

12682 19592. Vestnik Akademii Meditsinskikh Nauk SSR (Herald of Academy of Medical Sciences USSR), no. 4, 1963 [with bibliographies]. June 6, 1963. [2]+a-b+158 p. il. 4° Φ Paper, $3.00 (OTS: 63-31002).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12683 19593. Translations from Narodna armiya (People's army), Bulgaria. June 6, 1963. [2]+a+20 p. 4° Φ Paper, 50c.

12684 19594. Abstracts from East European scientific and technical journals, no. 200 (Biology and medicine series). June 6, 1963. [2] p.+a+15 leaves, 4° Φ Paper, 50c. (OTS : 63-31003).

12685 19595. Abstracts from East European scientific and technical journals, no. 201 (Biology and medicine series). June 6, 1963. [2] p.+a+23 leaves, 4° Φ Paper, 75c. (OTS : 63-31004).

12686 19596. Abstracts from East European scientific and technical journals, no. 202 (Biology and medicine series). June 6, 1963. [2] p.+a+10 leaves, 4° Φ Paper, 50c. (OTS : 63-31005).

12687 19597. Abstracts from East European scientific and technical journals, no. 203 (Electronics, engineering, and space research series). June 6, 1963. [2] p.+a+25 leaves, 4° Φ Paper, 75c. (OTS : 63-31006).

12688 19598. Index of La Stampa and La Stampa sera, no. 157 (May 13-19, 1963). June 6, 1963. [2]+9 p. 4° Φ Paper, 50c.
L.C. card 58-60868

12689 19599. Translations of Pravda editorials, USSR, no. 105 (June 1-3, 1963). June 6, 1963. [2]+a+13 p. 4° Φ Paper, 50c.

12690 19600. Russian-English glossary of motor-transport and related terms ; compiled by Nadia Shapiro. June 6, 1963. [2]+a-b+77 p. 4° Φ Paper, $2.00 (OTS : 63-31007).

12691 19601. Translations on international Communist developments, no. 441. June 7, 1963. [2]+a-b+30 p. il. 4° Φ Paper, 75.

12692 19602. Translations on East European agriculture, forestry, and food industries, no. 168. June 7, 1963. [2]+a+29 p. 4° Φ Paper, 75c.

12693 19603. Communist China digest, no. 92. June 7, 1963. [2]+a-e+115 p. 4° Φ Paper, $2.75.

12694 19604. USSR industrial development : Soviet chemical industry, no. 76. June 7, 1963. [2]+a+23 p. 4° Φ Paper, 75c. (OTS : 63-31008).

12695 19605. City of Ryazan', USSR ; by I. Dvorov. June 7, 1963. [2]+46 p. 4° Φ Paper, $1.25.

12696 19606. Glossary of abbreviations used in Latin American press. June 7, 1963. [2]+a+42 p. 4° Φ Paper, $1.25.

12697 19607. Hungarian statistical yearbook, 1961. June 7, 1963. [2]+a-v+342 p. 4° Φ Paper, $5.00.

12698 19608. USSR industrial development: Soviet nonferrous metallurgy, no. 64 [with bibliographies]. June 10, 1963. [2]+a+36 p. 4° Φ Paper, 75c. (OTS : 63-31009).

12699 19609. Translations on Communist China's trade, finance, transportation and communications, no. 46. June 10, 1963. [2]+a+12 p. 4° Φ Paper, 50c.

12700 19610. Economic report on North Korea, no. 82 [articles]. June 10, 1963. [2]+a+15 p. 4° Φ Paper, 50c.
L.C. card 58-60951

12701 19611. Foreign developments in machine translation and information processing, no. 124 (Algorithms associated with systems of words), USSR [with bibliography ; by A. A. Markov]. June 10, 1963. [2]+103 p. 4° Φ Paper, $2.50 (OTS : 63-31010).

12702 19612. Soviet economic system, structure and policy, no. 75 (Economy and culture of Uzbekistan in 5th year of 7-year plan) ; [by] S. Ziyadullayev]. June 10, 1963. ●2]+28 p. 4° Φ Paper, 75c.

12703 19613. USSR industrial development : Soviet ferrous metallurgy, no. 122. June 10, 1963. [2]+a+25 p. il. 4° Φ Paper, 75c. (OTS : 63-31011).

12704 19614. USSR industrial development : Soviet chemical industry, no. 77. June 10, 1963. [2]+a+51 p. il. 4° Φ Paper, $1.50 (OTS : 63-31012).

12705 19615. Translations from Voprosy psikhologii (Problems in psychology), no. 1, 1963, USSR [with bibliography]. June 10, 1963. [2]+a+20 p. il. 4° Φ Paper, 75c. (OTS : 63-31013).

12706 19616. USSR industrial development : Soviet ferrous metallurgy, no. 123. June 10, 1963. [2]+a+54 p. 4° Φ Pper, $1.50 (OTS : 63-31014).

12707 19617. Translations on economic organization and management in Eastern Europe, no. 215. June 10, 1963. [2]+a+55 p. 4° Φ Paper, $1.50.

12708 19618. USSR industrial development : Soviet metalworking equipment, no. 57. June 10, 1963. [2]+a+33 p. 4° Φ Paper, $1.00 (OTS : 63-31015).

12709 19619. Summary of Czechoslovak provincial press, no. 211 (Mar. 9-19, 1963). June 10, 1963. [2]+a-b+17 p. 4° Φ Paper, 50c.
L.C. card 59-60695

12710 19620. Translations on Mongolia, no. 26. June 10, 1963. [2]+a+17 p. 4° Φ Paper, 50c.

12711 19621. Method of constructing algorithm simulating certain production process, USSR [with bibliography] ; by I. S. Lyubchenko and I. Ye. Mayzlin. June 10, 1963. [2] p.+5 leaves, il. 4° Φ Paper, 50c (OTS : 63-31016).

12712 19622. USSR industrial development : Soviet regional economy, no. 44. June 10, 1963. [2]+a+24 p. 4° Φ Paper, 75c. (OTS : 63-31017).

12713 19623. Translations on USSR communications, no. 32. June 10, 1963. [2]+a-b+11 p. 4° Φ Paper, 50c.

12714 19624. Comments on oceanographical research, USSR. June 10, 1963. [2]+14 p. 4° Φ Paper, 50c. (OTS : 63-31018).

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

JPRS (series)—Continued

12715 19625. Translations from Voprosy virusologii, (Questions of virology) no. 2, Mar.–Apr. 1962, USSR [with lists of literature]. June 10, 1963. [2]+15 p. il. 4° Φ Paper, 50c. (OTS: 63-31019).

12716 19626. Effect of microquantities of stable strontium on mineral metabolism and uptake of Sr^{90}, USSR [with bibliography]; by V. A. Knizhnikov and P. F. Bugryshev. June 10, 1963. [2]+12 p. 4° Φ Paper, 50c. (OTS: 63-31020).

12717 19627. Translations on international Communist developments, no. 442. June 10, 1963. [2]+a-b+99 p. 4° Φ Paper, $2.50.

12718 19628. Translations on East European agriculture, forestry and food industries, no. 169. June 10, 1963. [2]+a+84 p. 4° Φ Paper, $2.25.

12719 19629. Translations on East European service industries, no. 172. June 10, 1963. [2]+a+36 p. il. 4° Φ Paper, $1.00.

12720 19630. Reproduction of water fleas as affected by concentration of bacteria, USSR [with bibliography]; by Ye. F. Manuylova. June 10, 1963. [2]+6 p. 4° Φ Paper, 50c. (OTS: 63-31021).

12721 19631. Foreign developments in machine translation and information processing, no. 125 (Machine translation from French to Russian), USSR [with bibliography; by G. V. Vakulovskaya and O. S. Kulagina]. June 10, 1963. [2]+56 p. 4° [Illustrative text in French and Russian.] Φ Paper, $1.50 (OTS: 63-31022).

12722 19632. Translations from Rybnoye khozyaystvo (Fishing industry), no. 2, 1962, USSR. June 10, 1963. [2]+a+26 p. 4° Φ Paper, 75c.

12723 19633. Calculating norms for incompleted machine tool production, USSR; by M. Radlyevskiy. June 10, 1963. [2]+7 p. il. 4° Φ Paper, 50c.

12724 19634. Translations on Communist China's industry, mining, fuels and power, no. 31. June 10, 1963. [2]+a+12 p. 4° Φ Paper, 50c.

12725 19635. Political translations on Eastern Europe, no. 68. June 10, 1963. [2]+a+48 p. 4° Φ Paper, $1.25.

12726 19636. Abstracts pertaining to Communist China in Soviet abstracts journals, no. 71 (Electrical engineering and machine building technology series). June 11, 1963. [2] p.+a+2 leaves, 4° Φ Paper, 50c. (OTS: 63-31023).

12727 19637. Biological aspects of cybernetics, USSR. June 11, 1963. [2]+a-b+348 p. il. 4° Φ Paper, $5.00 (OTS: 63-31024).

12728 19638. Summary of Hungarian provincial press, no. 265 (Apr. 2-7) [with bibliography]. June 11, 1963. [2]+a-d+18 p. 4° Φ Paper, 75c.
L.C. card 58-60912

12729 19639. Translations on East Europan agriculture, forestry and food industries, no. 170. June 11, 1963. [2]+a+83 p. 4° Φ Paper, $2.25.

12730 19640. USSR industrial development: Soviet regional economy, no. 45. June 11, 1963. [2]+A+31 p. 4° Φ Paper, $1.00 (OTS: 63-31025).

12731 19641. Translations on East European service industries, no. 173. June 11, 1963. [2]+a+52 p. il. 4° Φ Paper, $1.50.

12732 19642. Abstracts from East European scientific and technical journals, no. 204 (Chemistry series). June 11, 1963. [2] p.+a+7 leaves, 4° Φ Paper, 50c. (OTS: 63-31026).

12733 19643. Abstracts pertaining to Communist China in Soviet abstracts journals, no. 72 (Geophysics series). June 11, 1963. [2] p.+a-b+44 leaves, 4° Φ Paper, $1.25 (OTS: 63-31027).

12734 19644. Abstracts pertaining to Communist China in Soviet abstracts journals, no. 73 (Physics series). June 11, 1963. [2] p.+a+3 leaves, 4° Φ Paper, 50c. (OTS: 63-31028).

12735 19645. Summary of Czechoslovak provincial press, no. 212 (Apr. 10–May 9, 1963). June 11, 1963. [2]+a-b+16 p. 4° Φ Paper, 50c.
L.C. card 59-60695

12736 19646. Translations of political and sociological information on Communist China, no. 83. June 11, 1963. [2]+a+90 p. 4° Φ Paper, $2.25.

12737 19647. USSR industrial development: Soviet automotive industry, no. 33. June 11, 1963. [2]+a+24 p. 4° [Some pages are printed as leaves.] Φ Paper, 75c. (OTS: 63-31029).

12738 19648. East German constitution. June 11, 1963. [2]+a-b+30 p. 4° Φ Paper, $1.00.

12739 19649. Translations on East European agriculture, forestry and food industries, no. 171. June 11, 1963. [2]+a+61 p. 4° Φ Paper, $1.75.

12740 19650. Abstracts from East European scientific and technical journals, no. 205 (Biology and medicine series). June 11, 1963. [2] p.+a+12 leaves, 4° Φ Paper, 50c. (OTS: 63-31030).

12741 19651. Recent economic development in Kharkovskaya Oblast, USSR; [by M. P. Krasnikov and S. H. Trehuba]. June 11, 1963. [2]+a+44 p. 4° Φ Paper, $1.25.

12742 19652. Abstracts from East European scientific and technical journals, no. 206 (Chemistry series). June 11, 1963. [2] p.+a+5 leaves, 4° Φ Paper, 50c. (OTS: 63-31031).

12743 19653. Abstracts from East European scientific and technical journals, no. 207 (General series). June 11, 1963. [2] p.+a+11 leaves, 4° Φ Paper, 50c. (OTS: 63-31032).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

12744 19654. Abstracts from East European scientific and technical journals, no. 208 (Biology and medicine series). June 11, 1963. [2] p.+a+20 leaves, 4° Φ Paper, 75c. (OTS : 63–31033).

12745 19655. Soviet economic system, structure and policy, no. 76 [articles]. June 11, 1963. [2]+a+30 p. 4° Φ Paper, $1.00.

12746 19656. Abstracts from East European scientific and technical journals, no. 209 (General series). June 11, 1963. [2] p.+a+25 leaves, 4° Φ Paper, 75c. (OTS : 63–31034).

12747 19657. Abstracts from East European scientific and technical journals, no. 210 (Biology and medicine series). June 11, 1963. [2] p.+a+13 leaves, 4° Φ Paper, 50c. (OTS : 63–31035).

12748 19658. USSR industrial development: Soviet ferrous metallurgy, no. 124. June 11, 1963. [2]+a–b+35 p. 4° Φ Paper, $1.00 (OTS : 63–31036).

12749 19659. USSR industrial development: Soviet precision equipment, no. 76. June 11, 1963. [2]+a+28 p. 4° Φ Paper, 75c. (OTS : 63–31037).

12750 19660. Summary of Polish provincial press, no. 289 (May 7–13, 1963). June 12, 1963. [2]+a–b+27 p. 4° [Includes list of newspaper sources.] Φ Paper, 75c.
L.C. card 58–60883

12751 19661. Translations on Cuba, no. 51. June 12, 1963. [2]+a+75 p. 4° Φ Paper, $2.00.

12752 19662. Summary of Rumanian provincial press, no. 221 (Apr. 21–May 12, 1963). June 12, 1963. [2]+a+22 p. 4° [Includes list of sources.] Φ Paper, 75c.
L.C. card 58–60875

12753 19663. Translations on East European trade, no. 114. June 12, 1963. [2]+a+17 p. il. 4° Φ Paper, 50c.

12754 19664. Sociological translations on Eastern Europe, no. 161. June 12, 1963. [2]+a+40 p. il. 4° Φ Paper, $1.25.

12755 19665. Translations of political and sociological information on Communist China, no. 84. June 12, 1963. [2]+i+18 p. 4° Φ Paper, 50c.

12756 19666. Translations on international Communist developments, no. 443. June 12, 1963. [2]+a+13 p. 4° Φ Paper, 50c.

12757 19667. Translations on Mongolia, no. 27 (Agricultural income and incentives). June 12, 1963. [2]+a+12 p. 4° Φ Paper, 50c.

12758 19668. Summary of Bulgarian provincial press, no. 185 (Apr. 19–May 10, 1963). June 12, 1963. [2]+15 p. 4° [Includes list of sources.] Φ Paper, 50c.

12759 19669. Sociological translations on Eastern Europe, no. 162. June 12, 1963. [2]+a+42 p. 4° Φ Paper, $1.25.

12760 19670. Communist China digest, no. 93. June 12, 1963. [2]+a–e+128 p. 4° Φ Paper, $2.75.

12761 19671. Translations of Pravda editorials, USSR, no. 106 (June 5–8, 1963). June 12, 1963. [2]+a+8 p. 4° Φ Paper, 50c.

12762 19672. Political translations on Eastern Europe, no. 69 (Association of Young People of Yugoslavia). June 13, 1963. [2]+21 p. 4° Φ Paper, 75c.

12763 19673. Translations on economic organization and management in Eastern Europe, no. 216. June 13, 1963. [2]+a+42 p. 4° Φ Paper, $1.25.

12764 19674. Rayons (sub-areas) of Moscow (1 of 17); by A. Budantsev. June 13, 1963. [2]+8 p. 4° Φ Paper, 50c.

12765 19675. Distribution according to labor and principle of self-interest in period of transition from socialism to communism, USSR; by Ye. L. Manevich. June 13, 1963. [2]+14 p. 4° Φ Paper, 50c.

12766 19676. Translations on Cuba, no. 52. June 13, 1963. [2]+a+31 p. 4° Φ Paper, $1.00.

12767 19677. USSR scientific abstracts: Physics and mathematics, no. 1. June 13, 1963. [2] p.+a+126 leaves, 4° Φ Paper, $2.75 (OTS: 63–31038).

12768 19678. Abstracts from East European legal journals, no. 158 (Yugoslavia). June 13, 1963. [2]+32 p. 4° Φ Paper, $1.00.

12769 19679. Translations on international Communist developments, no. 444. June 13, 1963. [2]+a+91 p. 4° Φ Paper, $2.25.

12770 19680. Translations of Pravda editorials, USSR, no. 107 (June 9–10, 1963). June 13, 1963. [2]+a+7 p. 4° Φ Paper, 50c.

JUDGE ADVOCATE GENERAL (Navy), Defense Dept.

12771 Reference guide to employment activities of retired naval personnel. [Revised edition, Mar. 1963.] [1963.] [4]+i+29 p. (NAVEXOS P-1778 (5–63).) † ● Item 380 D 205.2 : Em 7/963

JUSTICE DEPARTMENT

12772 Annual report of Attorney General, fiscal year 1962. [FPI–LK–Nov. 13, 1962.] v+440 p. il. †
L.C. card 17–9090 J 1.1 : 962

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

LABOR DEPARTMENT

12773 Excerpts from remarks of Secretary of Labor W. Willard Wirtz at Economic Club of Detroit, Veterans Memorial Building, Detroit, Mich., May 27, 1963. [1963.] 14 leaves, 4° (USDL–5749; [(S63–4088)].) †
L 1.13 : W 74/27

Manpower report. (Office of Manpower, Automation and Training.)

12774 4. Manpower and immigration. Nov. 20, 1962. 4 p. il. 4° L 1.39 : 4

12775 Short bibliography on labor-management relations; [by] Thomas W. Holland. June 1963. 7 leaves, 4° L 1.34 : L 11/2

12776 United States Department of Labor annual report [fiscal year], 1962. [1963.] iii+289 p. il. [Includes reports of subordinate bureaus and offices. Title on cover is: 50th annual report of Department of Labor.]
* Paper, $1.00. ● Item 744
L.C. card 14–30221 L 1.1 : 962

LABOR-MANAGEMENT REPORTS BUREAU, Labor Dept.

Technical assistance aid. ● Item 762–D–2

12777 6. Employer and consultant reporting. [1963.] [8]+14+[1] p. oblong 24° †
L.C. card L 63–58 L 31.8 : 6

LABOR STANDARDS BUREAU, Labor Dept.

Bulletins. ● Item 763 L 16.3 : (nos.)

12778 254. Workmen's compensation problems, 1962, proceedings, 48th annual convention of International Association of Industrial Accident Boards and Commissions, Indianapolis, Ind., Sept. 23–27, 1962. [1963.] vii+179 p. * Paper, 55c
L.C. card 16–27136

12779 255. Using injury statistics; [prepared by Franklin G. Wilson]. [1963.] cover title, i+18 p. il. (Safety in industry; Organization and administration no. 4.) * Paper, 15c.
L.C. card L 63–60

12780 256. Static electricity [with bibliography; prepared by John P. O'Neill]. [1963.] cover title, i+20 p. il. (Safety in industry; Mechanical and physical hazards no. 8.) * Paper, 15c.
L.C. card L 63–61

12781 Keep them in school. [1963.] [2]+8+[2] p. il. * Paper, 10c. ● Item 765 L 16.2 : Sch 6/5

LABOR STATISTICS BUREAU, Labor Dept.

BLS reports. L 2.71 : (nos.)

12782 237–8. Consumer expenditures and income: Philadelphia, Pa. 1960, supp. 1. May 1963. 5 p. 4° (Survey of consumer expenditures, 1960–61.) †
L.C. card L 63–18

12783 237–9. Same: Seattle, Wash., 1960, supp. 1. June 1963. 5 p. 4° (Survey of consumer expenditures, 1960–61.) †
L.C. card L 63–18

12784 237–13. Same: Northern New Jersey, 1960, supp. 1. May 1963. 5 p. 4° (Survey of consumer expenditures, 1960–61.) †
L.C. card L 63–18

12785 237–15. Same: St. Louis, Mo., 1960, supp. 1. May 1963. 5 p. 4° (Survey of consumer expenditures, 1960–61.) †
L.C. card L 63–18

12786 237–16. Same: Baltimore, Md., 1960, supp. 1. May 1963. 5 p. 4° (Survey of consumer expenditures, 1960–61.) †
L.C. card L 63–18

12787 237–21. Same: Cleveland, Ohio, 1960. May 1963. 12 p. 4° (Survey of consumer expenditures 1960–61; advance report.) †
L.C. card L 63–18

12788 237–21. Same: Cleveland, Ohio, 1960, supp. 1. May 1963. 6 p. 4° (Survey of consumer expenditures, 1960–61.) †

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

12789 237-22. Same: Los Angeles, Calif., 1960. May 1963. 8 p. 4° (Survey of consumer expenditures, advance report.) †
L.C. card L 63-18

12790 237-23. Same: Champaign-Urbana, Ill., 1960. May 1963. 12 p. 4° (Survey of consumer expenditures, 1960-61; advance report.)
L.C. card L 63-18

12791 BLS seasonal factor method; [by Morton S. Roff. [1963.] p. iii-vi, il. 4° [Reprinted from Employment and Earnings, Mar. 1963.] †
L 2.41/2a : Se 17

Bulletins. ● Item 768 L 2.3 : (nos.)

12792 1345-40. Occupational wage survey: Pittsburgh, Pa., Jan. 1963; [prepared by Alvin Golub]. May 1963. iii+32 p. oblong 8° [Also issued as H. doc. 605, pt. 40, 87th Cong., 2d sess.] * Paper, 25c.
L.C. card L 49-125

12793 1345-46. Same: Newark and Jersey City, N.J., Feb. 1963; [prepared by Robert Findlay]. May 1963. iii+24 p. oblong 8° [Also issued as H. doc. 605, pt. 46, 87th Cong., 2d sess.] * Paper, 25c.
L.C. card L 49-125

12794 1345-47. Same: Detroit, Mich., Jan. 1963; [prepared by Elliott A. Browar]. May 1963. iii+32 p. oblong 8° [Also issued as H. doc. 605, pt. 47, 87th Cong., 2d sess.] * Paper, 25c.
L.C. card L 49-125

12795 1345-48. Same: Louisville, Ky.-Ind., Feb. 1963; [prepared by Elliott A. Browar]. May 1963. iii+28 p. oblong 8° [Also issued as H. doc. 605, pt, 48, 87th Cong., 2d sess.] * Paper, 25c.
L.C. card L 49-125

12796 1345-49. Same: Waterbury, Conn., Mar. 1963; [prepared by Leo Epstein]. May 1963. iii+20 p. oblong 8° [Also issued as H. doc. 605, pt. 49, 87th Cong., 2d sess.] * Paper, 20c.
L.C. card L 49-125

12797 1345-50. Same: Burlington, Vt., Mar. 1963; [prepared by Leo Epstein]. May 1963. iii+24 p. oblong 8° [Also issued as H. doc. 605, pt. 50, 87th Cong., 2d sess.] * Paper, 25c.
L.C. card L 49-125

12798 1345-51. Same: Toledo, Ohio, Feb. 1963; [prepared by Elliott A. Browar]. May 1963. iii+28 p. oblong 8° [Also issued as H. doc. 605, pt. 51, 87th Cong., 2d sess.] * Paper, 25c.
L.C. card L 49-125

12799 1345-52. Same: South Bend, Ind., Mar. 1963; [prepared by Marvin Glick]. May 1963. iii+20 p. oblong 8° [Also issued as H. doc. 605, pt. 52, 87th Cong., 2d sess.] * Paper, 20c.
L.C. card L 49-125

12800 1345-53. Same: Albany-Schenectady-Troy, N.Y., Mar. 1963; [prepared by Jesse Benjamin]. May 1963. iii+20 p. oblong 8° [Also issued as H. doc. 605, pt. 53, 87th Cong., 2d sess.] * Paper, 20c.
L.C. card L 49-125

12801 1345-54. Same: Cincinnati, Ohio-Ky., Mar. 1963; [prepared by Elliott A. Browar]. May 1963. iii+20 p. oblong 8° [Also issued as H. doc. 605, pt. 54, 87th Cong., 2d sess.] * Paper, 20c.
L.C. card L 49-125

12802 1345-56. Same: Birmingham, Ala., Apr. 1963; [prepared by William L. Dansby]. June 1963. iii+20 p. oblong 8° [Also issued as H. doc. 605, pt. 56, 87th Cong., 2d sess.] * Paper, 20c.
L.C. card L 49-125

12803 1345-57. Same: Phoenix, Ariz., Mar. 1963: [prepared by Robert L. Orr]. May 1963. iii+20 p. oblong 8° [Also issued as H. doc. 605, pt. 57, 87th Cong., 2d sess.] * Paper, 20c.
L.C. card L 49-125

12804 1355. Union wages and hours: Building trades, July 1, 1962, and trend 1907-62; [prepared by Thomas C. Mobley]. Apr. 1963. iv+43 p. il. 4° * Paper, 30c.
L.C. card L 37-66

12805 1356. Union wages and hours, motortruck drivers and helpers, July 1, 1962 and trend 1936-62; [prepared by John E. Wall]. May 1963. v+30 p. il. 4° * Paper, 25c.
L.C. card L 40-146

12806 1359. Private pension plans and manpower policy; [prepared by Hugh Folk, University of California]. May 1963. v+37 p. il. 4° * Paper, 25c.
L.C. card L 63-59

12807 1361. Industry wage survey: Southern sawmills and planing mills, June 1962; [prepared by George L. Stelluto]. May 1963. iv+38+[2] p. 4° * Paper, 30c.
L.C. card L 54-103

12808 Gross in labor force, problem in statistical measurement; [by] Robert B. Pearl. [1963.] p. iv-x, 4° [Reprinted from Employment and earnings, Apr. 1963.] †
L 2.41/2a : L 113

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

12809 Impact of office automation in Internal Revenue Service; [by Richard W. Riche and James R. Alliston]. [1963.] p. 388–393, il. 4° [From Monthly labor review, Apr. 1963.] † L 2.6/a : Au 82/6

12810 Labor laws, their effect on placement. [1963.] 4 p. 4° [Reprint from Occupational outlook quarterly, May 1963, v. 7, no. 2.] † L 2.70/4a : L 44

12811 Methods and procedures for developing output per man-hour indexes for steel industry in United States. [1963.] [1]+21 leaves, 4° [Excerpt from Bulletin 1200, Man-hours per unit of output in basic steel industry, 1939–55.] † L 2.3/a : St 32

12812 Preliminary release, employee earnings in retail trade, June 1962. Apr. 1963. 8 p. 4° † ● Item 769 L 2.2 : R 31/5/962

12813 Unemployment rates from household survey, definitions, uses, and limitations; [by] Robert L. Stein. [1963.] p. iii–x, 4° [Reprinted from Employment and earnings, Feb. 1963.] † L 2.41/2a : Un 2

LAKE SURVEY (Army), Defense Dept.

12814 Supplement no. 2, June 1963, corrections and additions to 1963 Great Lakes pilot. [1963.] cover title, 14 leaves, 4° † Paper, $2.50 (including basic publication and supplements), U.S. Army Engineers District, 630 Federal Bldg., Detroit 26, Mich.
L.C. card 6–7112 D 103.203 : 963/supp.2

LIBRARY OF CONGRESS

12815 National Library of Medicine catalog, list of works represented by National Library of Medicine cards, 1962. 1963. iii+[4]+733 p. 4° [Supplements to 1950–54 and 1955–59 quinquennial issues, and 1960 and 1961 annual issues.] † Cloth, $20.50; Card Division.
L.C. card 51–60145 LC 30.13 : 962

12816 Soviet Russian scientific and technical terms, selective list. 1963. [5]+668 p. 4° (Aerospace Information Division, Reference Department.) * Paper, $3.50. ● Item 788–A
L.C. card 60–60977 LC 38.2 : So 8/2/963

MARITIME ADMINISTRATION, Commerce Dept.

12817 Domestic oceanborne and Great Lakes commerce of United States, 1961, with summary for 1952–61; prepared by Office of Statistics. [Mar. 1963.] xxiv+123 p. il. 4° * Paper, 70c. ● Item 233–B
L.C. card 56–61759 C 39.222 : 961

12818 Merchant fleets of world, seagoing steam and motor ships of 1,000 gross tons and over as of Dec. 31, 1962; [prepared by Office of Statistics]. [May 16, 1963.] [2]+17 p. 4° ([Report MAR–560–20.]) * Paper, 15c. ● Item 236–B
L.C. card 59–61277 C 39.212 : 962

MILITARY HISTORY, OFFICE OF CHIEF OF, (Army) Defense Dept.

12819 United States Army in World War II: European theater of operations [v. 7], Siegfried Line campaign [with bibliographical note]; by Charles B. MacDonald. 1963. xxii+670 p. il. 4 pl. 10 maps (1 is in pocket and 9 attached to inside of back cover), large 8° [Some maps are colored.] * Cloth, $8.75. ● Item 345
L.C. card 62–60001 D 114.7 : Eu 7/v.7

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12820 —— War in the Pacific [v. 11], Triumph in the Philippines; by Robert Ross Smith. 1963. xxi+756 p. il. 1 pl. 12 maps attached to inside of back cover, large 8° [Maps are colored.] * Cloth, $8.00. ● Item 345
L.C. card 62-60000 D 114.7: P 11/v.11

MINERALS EXPLORATION OFFICE, Interior Dept.

12821 Exploration assistance, program of Department of Interior, Office of Minerals Exploration. [Revised Mar. 1962.] [1962.] cover title, [4]+15 p. 4° [Correction sheet, 1 p. oblong 48° was issued also.] †
I 55.2: As 7

MINES BUREAU, Interior Dept.

12822 Bituminous coal and lignite, changing patterns in distribution and markets, 1960-62. May 1963. cover title, viii+70 p. oblong 8° (Mineral industry surveys, Bituminous coal and lignite distribution, quarterly; Branch of Bituminous Coal Economic, Division of Bituminous Coal.) † Mines Bureau, Pittsburgh, Pa.
L.C. card 63-61829 I 28.33/2: 960-62

12823 Helium; by Harold W. Lipper. [1963.] [2]+8 p. [Preprint from Minerals yearbook, 1962, v. 2.] * Paper, 10c. I 28.37/a: H 367/962

Information circulars. I 28.27: (nos.)

12824 8162. Water requirements and uses in Arizona mineral industries; by M. M. Gilkey and Robert T. Beckman. [1963.] [2]+iv+97 p. il. 1 pl. 4° * Paper, 50c. ● Item 637-A
L.C. card 63-61737

12825 8164. Technology and use of lignite, proceedings, Bureau of Mines-University of North Dakota Symposium, Grand Forks, N. Dak., Apr. 1961 [with bibliographies]; compiled by James L. Elder and Wayne R. Kube. [1963.] [2]+iv+113 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
L.C. card 63-61736

12826 8166. X-ray mass absorption coefficients, literature survey [with lists of references]; by Howard M. Stainer. [1963.] [2]+iii+124 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

12827 8175. Application of hydraulic fracturing in recovery of oil by waterflooding, summary [with list of references]; by James A. Wasson. [1963.] [3]+10 p. 4° † Mines Bureau, Pittsburgh, Pa.

12828 8177. Oil recovery by miscible-phase displacement, bibliography; by L. K. Weaver, W. D. Dietzman, and M. E. Hawkins. [1963.] [3]+27 p. 4° † Mines Bureau, Pittsburgh, Pa.
L.C. card 63-61739

12829 8178. Three waterflooding projects and pressure-maintenance project in Butler and Cowley Counties, Kans., 1963; by Kenneth H. Johnston and Joe L. Castagno. [1963.] [2]+ii+43 p. il. 4° [Based on work done in cooperation with Sanitation Division, Kansas State Board of Health.] † Mines Bureau, Pittsburgh, Pa.

12830 8179. Safety recommendations for sensitized ammonium nitrate blasting agents [with list of references]. [1963.] [3]+15 p. 4° † Mines Bureau, Pittsburgh, Pa.

12831 8180. Bibliography of investment and operating costs for chemical and petroleum plants, Jan.-Dec. 1962; by Sidney Katell, John H. Faber, and William C. Morel. 1963. [3]+93 p. 4° [Based on work done in cooperation with American Association of Cost Engineers.] * Paper, 35c. ● Item 637-A
L.C. card Int 59-53

12832 Lithium; by Arnold M. Lansche and Victoria R. Schreck. [1963.] 2+6 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 5c.
I 28.37/a: L 713/962

12833 Magnesium; by H. B. Comstock and Jeannette I. Baker. [1963.] [2]+9 p. il. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c.
I 28.37/a: M 274/2/962

Report of investigations. I 28.23: (nos.)

12834 6218. Mount Gran coal deposits, Victoria Land, Antarctica [with bibliography]; by John J. Mulligan and others. [1963.] [2]+v+66 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

12835 6236. Sulfuric acid from sulfur dioxide by autoxidation in mechanical cells; by Carl Rampacek and J. B. Clemmer. [1963.] [2]+ii+24 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Report of investigations—Continued

12836 6239. Performance characteristics of coal-washing equipment, concentrating tables [with bibliography]; by A. W. Deurbrouck and E. R. Palowitch. [1963.] [2]+iv+26 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

12837 6241. High-temperature heat-content and entropy data for vanadium silicide (V_3Si); by L. B. Pankratz and K. K. Kelley. [1963.] [3]+5 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

12838 6242. Yttrium behavior in rare-earth-amine extraction systems and effect of sequestrants [with list of references]; by D. J. Bauer and A. C. Rice. [1963.] [2]+ii+16 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

12839 6246. Sources and recovery methods for rhenium [with list of references]; by P. E. Churchward and J. B. Rosenbaum. [1963.] [3]+16 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

12840 Strontium; by Arnold M. Lansche and Victoria R. Schreck. [1963.] [2]+4 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 5c.
I 28.37/a : St 89/962

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

12841 Federal catalog system, NASA. [1963.] cover title, [56] p. il. oblong 12° † ● Item 830-F
L.C. card 63-61752 NAS 1.18 : C 28

12842 Manned space flight, 1963. [1963.] cover title, 87 p. il. 4° [Based on testimony of D. Brainerd Holmes before Subcommittee on Manned Space Flight of House Committee on Science and Astronautics, Mar. 6-7, 1963, and before Senate Committee on Aeronautical and Space Sciences, Apr. 26, 1963.] * Paper, 60c. ● Item 830-C
L.C. card 63-61751 NAS 1.2 : M 31/5

NACA research memorandum RM (series). (National Advisory Committee for Aeronautics.)

12843 L55A13a. Origin and distribution of supersonic store interference from measurement of individual forces on several wing-fuselage-store configurations: 1, Swept-wing heavy-bomber configuration with large store (nacelle), lift and drag, Mach number, 1.61 [with list of references]; by Norman F. Smith and Harry W. Carlson. Mar. 11, 1955. cover title, 150+[4] p. il. 4° [Declassified Feb. 8, 1963.] Φ Paper, $2.75. Y 3.N 21/5 : 15/L 55 A 13a

NASA EP (series). ● Item 830-G NAS 1.19 : (nos.)

12844 7. One-two-three and the moon, Mercury, Gemini, Apollo, America's manned space flight program. [1963.] cover title, 28 p. il. oblong 12° [Text on p. 2-3 of cover.] * Paper, 25c.

12845 11. National Aeronautics and Space Admiuistration manned space flight team. [1963.] cover title, 10+[2] p. il. oblong 12° * Paper, 15c.

NASA technical memorandum TM (series).

12846 X-884. Notes on liquid metal studies in France and Great Britain; by Leo F. Epstein. June 1963. cover title, i+17 p.+[2] leaves, 4° [Prepared under contract NASr-108 by General Electric Company, Pleasanton, Calif.] Φ Paper, 50c. NAS 1.15 : X-884

NASA technical notes TN (series). NAS 1.14 : D-(nos.)

12847 D-1416. Long-period motion of Trojans, with special attention to theory of Thuering [with list of references; by] Karl Stumpff. June 1963. cover title, iii+14 p.+[2] leaves, il. 4° Φ Paper, 50c.

12848 D-1537. Preliminary investigation of catastrophic fracture of liquid-filled tanks impacted by high-velocity particles [with list of references]; by Francis S. Stepka and C. Robert Morse. May 1963 cover title, 28 p.+[2] leaves, il. 4° Φ Paper, 75c.

12849 D-1570. Orbit-launched nuclear vehicle design and performance evaluation procedure for escape and planetary missions [with list of references]; Ronald J. Harris and Robert E. Austin. June 1963. cover title, ix+66+[2] p. il. 4° Φ Paper, $2.00.

12850 D-1571. Errata [Proposal for determining mass of liquid propellant within space vehicle propellant tank subjected to zero gravity environment], by R. L. Evans and J. R. Oliver, Mar. 1963. [May 24, 1963.] 1 p. 4°

12851 D-1633. Investigation of buffet pressures of models of large manned launch vehicle configurations [with list of references]; by George W. Jones, jr., and Jerome T. Foughner, jr. May 1963. cover title, 70 p.+[2] leaves, il. 4° Φ Paper, $1.75.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12852 D–1644. Ascent from lunar surface [with list of references]; by Rowland E. Burns and Larry G. Singleton. June 1963. cover title, viii+147 [4] p. il. 4° Φ Paper, $3.00.
L.C. card 63–61763

12853 D–1654. Variational approach to calculation of charge exchange cross sections for adiabatic collisions [with list of references]; by Frederick E. Alzofon and Fred C. Witteborn. May 1963. cover title, 10 p.+[2] leaves, il. 4° Φ Paper, 50c.

12854 D–1664. Formulation and digital coding of approximate hydrogen properties for application to heat-transfer and fluid-flow computations [with list of references]; by David P. Harry, III. May 1963. cover title, 72 p.+[2] leaves, il. 4° Φ Paper, $2.00.

12855 D–1669. Goddard Space Flight Center contributions to COSPAR meeting, May 1962 [articles, with bibliographies]. May 1963. cover title, iii+235+[4] p. il. 4° Φ Paper, $3.50.
L.C. card 63–61792

12856 D–1698. Explorer XII satellite instrumentation for study of energy spectrum of cosmic rays [with list of references; by] U. D. Desai, R. L. Van Allen, and G. Porreca. May 1963. cover title, iii+16 p.+[2] leaves, il. 4° Φ Paper, 50c.

12857 D–1707. Preliminary investigation of melting, extruding, and mechanical properties of electron-beam-melted tungsten [with list of references]; by Walter R. Witzke, Earl C. Sutherland, and Gordon K. Watson. May 1963. cover title, 41 p.+[2] leaves, il. 4° Φ Paper, $1.25.

12858 D–1709. Preliminary experimental investigation of frequencies and forces resulting from liquid sloshing in toroidal tanks [with list of references]; by Irving E. Summer. June 1963. cover title, 17 p.+[2] leaves, il. 4° Φ Paper, 50c.

12859 D–1711. Numerical solution of axially symmetric Poisson equation, theory and application to ion-thrustor analysis [with list of references]; by Vladimir Hamza. May 1963. cover title, 58 p.+[2] leaves, il. 4° Φ Paper, $1.50.

12860 D–1712. Experimental investigation of Slosh-damping effectiveness of positive-expulsion bags and diaphragms in spherical tanks [with list of references]; by Andrew J. Stofan and Irving E. Summer. June 1963. cover title, 20 p.+[2] leaves, il. 4° Φ Paper, 50c.

12861 D–1720. Electron-hydrogen phase shifts just below inelastic threshold [with list of references; by] Aaron Temkin. May 1963. cover title, i+6 p.+[2] leaves, il. 4° Φ Paper, 50c.

12862 D–1721. Effect of refraction on setting sun as seen from space in theory and observation; [by] Winifred Sawtell Cameron [and others]. May 1963. cover title, iii+7 p.+[2] leaves, il. 4° Φ Paper, 50c.

12863 D–1726. Experimental investigation of rocket-engine ablative-material performance after postrun cooling at altitude pressures [with list of references]; by R. James Rollbuhler. June 1963. cover title, 29 p.—[2] leaves, il. 4° Φ Paper, 75c.

12864 D–1727. Experimental evaluation of liquid-fluorine system components [with list of references]; by Richard L. DeWitt and Harold W. Schmidt. June 1963. cover title, 21 p.+[2] leaves, il. 4° Φ Paper, 75c.

12865 D–1729. Calibration of thermal-conductivity vacuum gage in range of 10^{-4} to 1 Torr by means of volume-ratio calibration system [with list of references]; by Raymond Holanda. June 1963. cover title, 26 p.+[2] leaves, il. 4° Φ Paper, 75c.

12866 D–1732. Possible effects of nonuniform flows on performance of electrothermal thrustors [with list of references]; by John R. Jack and John W. Schaefer. June 1963. cover title, 16 p.+[2] leaves, il. 4° Φ Paper, 50c.

12867 D–1734. Dispersion and damping of longitudinal electron oscillations in thermal plasmas [with list of references]; by James F. Morris. June 1963. cover title, 56 p.+[3] leaves, 4° Φ Paper, $1.50.

12868 D–1745. On modification of Hansen's lunar theory [with list of references; by] Peter Musen. June 1963. cover title, [4]+iii+30 p. 4° Φ Paper, $1.00.

12869 D–1756. Satellite observations of equatorial ionosphere [with list of references; by] L. J. Blumle. June 1963. cover title, iii+8 p.+[2] leaves, il. 4° Φ Paper, 50c.

12870 D–1759. Spectrally selective photodetectors for middle and vacuum ultraviolet [with list of references: by] Lawrence Dunkelman, Walter B. Fowler, and John P. Hennes. May 1963. cover title, iii+12+[4] p. il. 4° [Presented at Los Angeles meeting of Optical Society of America, Oct. 1961. Published in Applied Optics, 1 (6) Nov. 1962.] Φ Paper, 50c.

12871 D–1760. Excitation of electroacoustic waves by antennas in ionosphere [with list of references; by] H. A. Whale. June 1963. cover title, iii+16 p.+[2] leaves, il. 4° [Also published in J. geophys. Res. 68(2): Jan. 15, 1963.] Φ Paper, 50c.

12872 D–1761. On breakdown voltages of some electronegative gases at low pressures [with list of references; by] Stefan Schreier. June 1963. cover title, iii+8 p.+[2] leaves, il. 4° Φ Paper, 50c.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

NASA technical notes TN (series)—Continued

12873 D–1762. Magnetic field of radiation belts [with list of references; by] Syun-Ichi Akasofu, Joseph C. Cain. June 1963. cover title, i+8 p.+[2] leaves, il. 4° Φ Paper, 50c.

12874 D–1791. Tabulated values of bond dissociation energies, ionization potentials, and electron affinities for some molecules found in high-temperature chemical reactions [with list of references]; by Charles J. Schexnayder, jr. May 1963. cover title, 62 p.+[2] leaves, 4° Φ Paper, $1.75.

12875 D–1798. Progress report of NASA Special Committee on Materials Research for Supersonic Transports [with lists of references]; by Richard H. Raring [and others]. May 1963. cover title, vii+202+[1] p. il. 4° Φ Paper, $3.50.
L.C. card 63–61714

12876 D–1799. Some effects of simulated bending and 4th-stage size on local pressures and normal-force distributions of model of Scout configuration at Mach number of 3.10 [with list of references]; by Byron M. Jaquet. May 1963. cover title, 56 p.+[2] leaves, il. 4° Φ Paper, $1.50.

12877 D–1804. Performance of plug nozzle having concave central base with and without terminal fairings at transonic speeds [with list of references]; by Charles E. Mercer and Leland B. Salters, jr. May 1963. cover title, 25 p.+[2] leaves, il. 4° Φ Paper, 75c.

12878 D–1805. Error analysis of several methods of determining vehicle position in earth-moon space from simultaneous onboard optical measurements [with list of references]; by Harold A. Hamer and Alton P. Mayo. June 1963. cover title, 32 p.+[2] leaves, il. 4° Φ Paper, $1.00.

12879 D–1809. Aerodynamic effects of modifying wing inboard training-edge camber of model at high subsonic speeds [with list of references]; by Richard J. Re. May 1963. cover title, 43 p.+[2] leaves, il. 4° Φ Paper, $1.25.

12880 D–1810. Vibrational-nonequilibrium flow of nitrogen in hypersonic nozzles [with list of references]; by Wayne D. Erickson. June 1963. cover title, 28 p.+[2] leaves, il. 4° Φ Paper, 75c.

12881 D–1811. Longitudinal range attainable by constant-altitude variable-pitch reentry maneuver initiated at velocities up to escape velocity [with list of references]; by E. Brian Pritchard. June 1963. cover title, 79 p.+[2] leaves, il. 4° Φ Paper, $2.00.

12882 D–1816. Comparison of steady-state and 6-degree-of-freedom analyses of pitch-roll resonance conditions for long slender sounding rocket [with list of references]; by Charles H. Whitlock. June 1963. cover title, 27 p.+[2] leaves, il. 4° Φ Paper, 75c.

12883 D–1833. Lunar flight study series: v. 5, Trajectories in earth-moon space with symmetrical free return properties [with list of references]; by Arthur J. Schwaniger. June 1963. cover title, v+23+[4] p. il. 4° Φ Paper, 75c.

12884 D–1847. Review of geodetic parameters [with list of references; by] William M. Kaula. May 1963. cover title, i+9+[4] p. 4° [To be presented at International Astronomical Union Symposium no. 21, System of astronomical constants, Paris, May 27–31, 1963.] Φ Paper, 50c.
L.C. card 63–61702

12885 D–1848. Tesseral harmonics of gravitational field and geodetic datum shifts derived from camera observations of satellites [with list of references; by] William M. Kaula. June 1963. cover title, iii+17 p.+[2] leaves, il. 4° [Published in J. geophys. Res. 68(2): Jan. 15, 1963.] Φ Paper, 75c.

12886 D–1887. Full-scale wind-tunnel tests of medium-weight utility helicopter at forward speeds [with list of references]; by John L. McCloud III, James C. Biggers, and Ralph L. Maki. May 1963. cover title, 30 p.+[2] leaves, il. 4° Φ Paper, 75c.

12887 D–1983. Experimental and theoretical studies on formation of detonation waves in variable geometry tubes [with list of references]; by Loren E. Bollinger [and others]. June 1963. cover title, v+75+[4] p. il. 4° [Prepared under grant NsG–44–60 by Ohio State University, Columbus, Ohio.] Φ Paper, $2.25.

12888 Remarks by James E. Webb, administrator, National Aeronautics and Space Administration, Commencement, University of Delaware, Newark, Del., June 9, 1963. [1963.] 5 p. 4° (Release 63–130.) †
NAS 1.11: W 38/2

Technical report R-(series), 1962. ● Item 830–D

12889 138. Propagation of plane acoustic waves in radiating gas [with list of references]; by Barrett Stone Baldwin, jr. [1963.] cover title, iv+54 p.+[2] leaves, il. 4° * Paper, 55c. NAS 1.12: 138

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

NATIONAL AGRICULTURAL LIBRARY, Agriculture Dept.

Library list.

12890 70. Communist Chinese periodicals in agricultural sciences; [compiled by T. C. Kuo and Peter B. Schroeder]. Revised [edition]. May 1963. [1]+ii+33 p. 4° †
L.C. card Agr 63-249 A 17.17 : 70/2

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration

12891 Herbert Hoover Library, West Branch, Iowa. [1963.] [8] p. il. †
● Item 569 GS 4.2 : H 76

Preliminary inventories.

12892 126. Preliminary inventory of records of Office of Territories (record group 126); compiled by Richard S. Maxwell and Evans Walker. 1963. v+117 p. 4° ([National Archives publication 63-21.]) †
L.C. card A 63-7266 GS 4.10 : 154

NATIONAL BUREAU OF STANDARDS, Commerce Dept.

Handbook. ● Item 245

12893 83. Tabulation of data on receiving tubes; [by] C. P. Marsden and J. K. Moffitt. May 23, 1963. iv+130+[2] p. 4° (Electron Devices Data Service.) [Supersedes Handbook 68.] * Cloth lined paper, $1.25.
L.C. card 63-60063 C 13.11 : 83

Journal of research of National Bureau of Standards [with lists of references], v. 66, Jan.-Dec. 1962.

12894 sec. A. Physics and chemistry, papers 66A1-135 to 66A6-187. [1963.] v+531 p. il. 4° * Cloth, $5.50.
L.C. card 62-37059 C 13.22/2 : 66 A

12895 sec. C. Engineering and instrumentation, papers 66C1-81 to 66C4-113. [1963.] iv+396 p. il. 4° * Cloth, $4.00.
L.C. card 62-3900 C 13.22/2 : 66 C

12896 sec. D. Radio propagation, papers 66D1-168 to 66D6-236. [1963.] vii+[2]+805 p. il. 4° [Errata, 1 p. issued also.] * Cloth, $7.00.
L.C. card 62-3739 C 13.22/2 : 66 D

Monographs. ● Item 247-A C 13.44 : (nos.)

12897 64. Refractive indices and densities of aqueous solutions of invert sugar [with list of references; by] Carl F. Snyder and Albert T. Hattenburg. June 7, 1963. ii+6 p. 4° * Paper, 15c.
L.C. card 63-60029

12898 65. Reduction of data for piston gage pressure measurements [with list of references; by] J. L. Cross. June 17, 1963. iii+9 p. il. 4° * Paper, 15c.
L.C. card 63-60036

12899 National Bureau of Standards, basic and applied research in physical sciences, standards of measurement, properties of materials, physical constants. [1963.] [8] p. il. 16° † C 13.2 : N 21/3

Technical notes. ● Item 249-A C 13.46 : (nos.)

12900 18-16. Quarterly radio noise data, Sept.-Nov. 1962; [by] W. Q. Crichlow, R. T. Disney, and M. A. Jenkins. June 10, 1963. [123] p. il. 4° [Includes list of other publications on radio noise.] * Paper, 60c.

12901 177. Table of attenuation error as function of vane-angle error for rotary vane attenuators [with one reference; by] Wilbur Larson. May 20, 1963. ii+154 p. il. 4° * Paper, 75c.

12902 178. Interpolation procedure for calculating atmospheric band absorptions from laboratory data [with list of references; by] LeAnn Droppleman, Lawrence R. Megill and Robert F. Calfee. June 3, 1963. ii+18 p. il. 4° * Paper, 20c.

12903 186. Tabulation of published data on Soviet electron devices; [by] Charles P. Marsden. June 3, 1963. v+69 p. il. 4° * Paper, 45c.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

691-856—63—No. 822——7

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept.

12904 Clinical Center diet manual [with bibliographies]. [Revised edition.] [1963.] cover title, vi+[1]+121 p. (Nutrition Department; [Public Health Service publication 989].) * Cloth lined paper, 70c. ● Item 507-H
L.C. card 63-61790 FS 2.22/15 : D 56

12905 National Institute of Dental Research, basic scientific research and clinical applications in cause, prevention, and treatment of dental and other oral diseases; [prepared by Information Office, National Institute of Dental Research]. [1963.] [8] p. il. † ● Item 507 FS 2.22 : D 43/3/963

12906 Patients in mental institutions, 1960: pt. 3, Private hospitals for mentally ill and general hospitals with psychiatric facilities; prepared by National Institute of Mental Health, Biometrics Branch, Hospital Studies Section. [1963.] 57 p. 4° ([Public Health Service publication 963, pt. 3].) † ● Item 494
L.C. card 42-37617 FS 2.59 : 960/pt.3

References guide (series).

12907 6. Advanced readings in mental health, selected reading list. [Revised 1963.] [1963.] [2]+9 p. 4° (National Institute of Mental Health.) † ● Item 507-I FS 2.22/4 : 6/3

12908 Survey of funding and expenditures for training of mental health personnel, 1960-61. Apr. 1963. [2]+viii+149 p. il. 4° ([Public Health Service publication 1028]; National Institute of Mental Health, Training Branch, Bethesda 14, Md.) * Paper, 75c. ● Item 507
L.C. card 63-61740 FS 2.22 : M 52/32/960-61

12909 —— [summary]; prepared by Training Branch, National Institutes of Mental Health. Jan. 1963. 6 p. il. 4° †
FS 2.22 : M 52/32/960-61/sum.

NATIONAL LABOR RELATIONS BOARD

12910 27th annual report of National Labor Relations Board for fiscal year 1962. 1963. xiv+283 p. il. * Paper, $1.00. ● Item 824
L.C. card 37-26047 LR 1.1 : 962

12911 Decisions and orders of National Labor Relations Board, v. 137, May 1-July 31, 1962. 1963. xvi+1791 p. * Cloth, $5.50. ● Item 826
L.C. card 37-26136 LR 1.8 : 137

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept.

12912 Bibliography of medical reviews, v. 8, 1963. [1963.] [3]+295 p. 4° * Paper, $1.75. ● Item 508-F
L.C. card 56-61913 FS 2.209/2 : 8

12913 Directory of medical libraries outside United States and Canada, preliminary edition; compiled by Edith D. Blair. [1963.] [3]+77 p. 4° † ● Item 508-D
L.C. card 63-61788 FS 2.202 : D 62/prelim.

12914 National Library of Medicine. [Revised Apr. 1963.] [1963.] cover title, 22 p. il. oblong 16° ([Public Health Service publication 507].) [Text on p. 2-4 of cover.] † ● Item 508-D FS 2.202 : N 21/963-2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

NATIONAL MUSEUM, Smithsonian Institution

Bulletin. ● Item 919

12915 233. Host relations of parasitic cowbirds [with list of literature cited; by] Herbert Friedmann. 1963. ix+276 p. (Museum of Natural History.) * Paper, $1.25.
L.C. card 63-61705 SI 3.3 : 233

Proceedings of National Museum. † ● Item 922

12916 3472. Review of hawkfishes (Family Cirrhitidae) [with list of literature cited]; by John E. Randall. 1963. v. 114, cover title, p. 389-451, 16 pl. SI 3.6 : 114/3472

NATIONAL PARK SERVICE, Interior Dept.

12917 Archeological programs of National Park Service. [1963.] [12] p. il. narrow 8° † ● Item 648 I 29.2 : Ar 2/3/963

12918 Areas administered by National Park Service, Jan. 1, 1963. [1963.] iv+52 p. * Paper, 20c. ● Item 646-B
L.C. card 49-45754 I 29.66 : 963

12919 Aztec Ruins National Monument, N. Mex. [Revised 1963.] [1963.] [6] p. il. † ● Item 650 I 29.21 : Az 7/3/963

12920 Bandelier National Monument, N. Mex. [Revised 1963.] [1963.] [8] p. narrow 8° * Paper, 5c. ● Item 650 I 29.21 : B 22/3/963

12921 Camping facilities in areas administered by National Park Service. [Revised 1963.] [1963.] 16 p. il. narrow 8° [Includes list of other camping publications.] * Paper, 10c. ● Item 646-C I 29.71 : 963

12922 Craters of the Moon National Monument, Idaho. [Revised 1963.] [1963.] [8] p. il. * Paper, 5c. ● Item 650 I 29.21 : C 85/2/963

12923 Devils Postpile National Monument, Calif. [Revised 1963.] [1963.] [6] p. il. narrow 8° * Paper, 5c. ● Item 650 I 29.21 : D 49/3/963

12924 Devils Tower National Monument, Wyo. [1963.] [12] p. il. narrow 8° [First National Monument.] * Paper, 10c. ● Item 650 I 29.21 : D 49/4/963

12925 Home of Franklin D. Roosevelt National Historic Site, Hyde Park, N.Y. [Revised 1963.] [1963.] [8] p. il. † ● Item 650 I 29.21 : R 67/963

12926 Meriwether Lewis Park, Natchez Trace Parkway, Tenn. [Revised 1963.] [1963.] [6] p. il. † ● Item 651 I 29.6 : N 19/2/963

12927 National Capital Parks. [Revised 1963.] [1963.] 32 p. il. * Paper, 15c. ● Item 651
L.C. card 49-46851 I 29.6 : N 21/11/963

12928 Ocmulgee National Monument, Ga. [Revised 1963.] [1963.] [6] p. il. * Paper, 5c. ● Item 650 I 29.21 : Oc 4/2/963

12929 Platt National Park, Okla. [Revised 1963.] [1963.] 12 p. il. narrow 8° * Paper, 10c. ● Item 651 I 29.6 : P 69/2/963

12930 Timpanogos Cave National Monument, Utah. [Revised 1963.] [1963.] [6] p. il. * Paper, 5c. ● Item 650 I 29.21 : T 48/3/963

12931 Visitors' guide to North Rim of Grand Canyon National Park, Ariz. [Revised 1963.] [1963.] 1 sheet (with map on verso) oblong 8° folded into narrow 8° size. † ● Item 651 I 29.6 : G 76/14/963

12932 Visitors' guide to south rim, Grand Canyon National Park, Ariz. [Revised 1963.] [1963.] 1 sheet (with map on verso) oblong 8° folded into narrow 8° size. † ● Item 651 I 29.6 : G 76/15/963

12933 Yosemite National Park, Calif. [Revised 1963.] [1963.] 32 p. il narrow 8° * Paper, 15c. ● Item 651 I 29.6 : Y 8/9/963

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

NATIONAL SCIENCE FOUNDATION

12934 Research and development in industry, 1960, final report on survey of R&D funds and R&D scientists and engineers; [prepared by Joseph H. Schuster, assisted by Richard M. Berry and Charles A. Heitman]. [Jan. 1963.] xii+118 p. il. 4° (NSF 63-7; Survey of science resources series.) [Prepared in cooperation with Census Bureau, Commerce Dept.] * Paper, 65c. ● Item 834-T
L.C. card 63-61607 NS 1.22 : In 2/960

Scientific information activities of Federal agencies. ● Item 834-J

12935 17. U.S. Air Force: pt. 4, Air Force Systems Command. May 1963. 58 p. 4° (NSF 63-16.) * Paper, 20c. NS 1.16 : 17

NAVAL ACADEMY, Annapolis, Defense Dept.

12936 United States Naval Academy, Annapolis, Md., catalogue of information, 1963-64. [1963.] iv+132 p. il. [Text and illustration on p. 2 and 3 of cover.] † ● Item 390-A D 208.109 : 963-64

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.

Publications. ● Item 378 (Rev. 1957). D 203.22 : (nos.)

12937 62. Change 2, Mar. 9, 1963, loose leaf change pages for correcting Sailing directions for Persian Gulf, 5th edition, 1960. 1963. [114] p. il. 4° [Formerly no. 158. Includes list of effective pages.] † Paper, 35c.

12938 75. Change 5, Mar. 30, 1963, loose leaf change pages for correcting Sailing directions for east coast of Australia, 4th edition, 1954. 1963. [232] p. il. 4° [Formerly no. 169. Includes list of effective pages.] † Paper, 35c.

12939 97. Change 8, Feb. 9, 1963, 2d edition, 1951, loose-leaf change pages for correcting Sailing directions for southeast coast of Siberia and Korea. 1963. [236] p. il. 4° [Formerly 122B. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

NAVAL PERSONNEL BUREAU, Defense Dept.

12940 Advanced speeds in operative dentistry [with lists of references; prepared by Naval Dental School, National Naval Medical Center]. [1963.] cover title, vi+54 p. 4° (NAVPERS 10481.) * Paper, 40c. ● Item 404
L.C. card 63-61799 D 208.11/2 : D 43/2

12941 Dental technician, prosthetic; [prepared by Naval Dental School, National Naval Medical Center, Bethesda, Md.] [1st edition 1950, revised 1962.] [1963.] cover title, viii+355 p. il. 4° (Navy training course; NAVPERS 10685-B.) * Paper, $2.50. ● Item 404
L.C. card 63-61680 D 208.11 : D 43/962

12942 Machinist's mate 3 & 2 [with reading list; prepared by Navy Training Publications Center]. [1963.] cover title, vi+381 p. il. 1 pl. 4° (Navy training course NavPers 10524-B.) [Combination, with extensive revision, of 2 training courses Machinist's mate 3, NavPers 10522, and Machinist's mate 2, NavPers 10523. Some illustrations are colored.] * Paper, $2.25. ● Item 404
L.C. card 63-61759 D 208.11 : M 18/7/963

12943 Manual for messes ashore, 1962, Change 1. Apr. 24, 1963. [44] p. 4° (NAVPERS 15951.) [Includes list of effective sheets. Issued in loose-leaf form.] † ● Item 403-A D 208.6/3 : M 56/ch.1

12944 Register of commissioned and warrant officers of Navy and Marine Corps and reserve officers on active duty, Jan. 1, 1963. [1963.] cover title, xvii+1254+[8] p. 4° (NAVPERS 15(018.) [Also issued as H. doc. 20, 88th Cong., 1st sess.] * Paper, $6.50. ● Item 405
L.C. card 21-26710 D 208.12 : 963

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

NAVAL RESEARCH OFFICE, Defense Dept.

ACR (series). ● Item 407-D

12945 74. Marine borers, annotated bibliography; by William F. Clapp and Roman Kenk. 1963. xii+1136 p., large 8° [Includes publications issued through 1954. Prepared in cooperation with William F. Clapp Laboratories and Library of Congress.] * Cloth, $7.00.
L.C. card 63-60040 D 210.15 : ACR-74

Naval Training Device Center, Port Washington, N.Y.: Technical reports NAVTRADEVCEN (series). ‡

12946 1188-1. Final report for study of projection latron application to high speed multichannel plotter; [by] Max Kerman. Mar. 16, 1963. cover title, ii+16 p. il. 4° (Contract N61339-1188; Curtiss-Wright Corporation, Electronics Division, East Patterson, N.J.) [Text on p. 2 of cover. Issued with perforations.] D 210.14 : 1188-1

12947 IH-2. All altitude capability study for radar land mass simulator system; [by] Charles E. Marchessault. Dec. 1961. cover title, iv+39 p. il. 4° (Contract N61339-804; Westgate Laboratory, Inc.) D 210.14 : IH-2

NRL bibliography. (Naval Research Laboratory.)

12948 21. Far infrared bibliography; [by] E. D. Palik. Apr. 1963. cover title, iv+51 p. il. 4° Φ Paper, $1.50.
L.C. card 63-61706 D 210.13 : 21

NRL reports. (Naval Research Laboratory.) D 210.8 : (nos.)

12949 5743. Surface viscosity of monomolecular films on water at low film pressures, literature survey [with list of references; by] N. L. Jarvis. Feb. 16, 1962. cover title, ii+16+[2] p. 4° Φ Xerox reproduction, $1.60 (AD 279340).

12950 5801. VHF-UHF missile- and space-research radar with 150-ft steerable antenna [with list of references; by R. J. Adams and others]. Aug. 27, 1962. cover title, viii+107+[2] p. il. 4° Φ Xerox reproduction, $9.60 (AD 284875).

12951 5817. Vertical distribution of water vapor over Hyderbad, India, and comparison with mid-latitude distribution [with list of references; by] H. J. Mastenbrook. Aug. 13, 1962. cover title, ii+14+[2] p. il. 4° Φ Xerox reproduction, $1.60 (AD 283294).

12952 5828. Range-energy relations for protons and electrons in Al, Si and SiO_2 [with list of references; by] V. J. Linnenbom. Sept. 28, 1962. cover title, ii+12+[2] p. il. 4° Φ Xerox reproduction, $1.60 (AD 285855).

12953 5836. Explosion tear test studies of high-strength Q&T steels [with list of references; by] P. P. Puzak and A. J. Babecki. Sept. 6, 1963. cover title, 11+[2] p. il. 4° [Text on p. 2 of cover.] Φ Paper, 50c. (AD 285496).

12954 5845. NRL services provided in development of tri-service missile range radar instrumentation [with list of references; by] J. H. Dunn and D. D. Howard. Oct. 8, 1962. cover title, iii+27+[2] p. il. 4° Φ Xerox reproduction, $3.60 (AD 287119).

12955 5851. Determination of J-values of s-type neutron resonances by multiple scattering, pt. 2; [by] S. Podgor and A. W. Saenz. Oct. 29, 1962. cover title, i+5+[2] p. il. 4° Φ Xerox reproduction, $1.10 (AD 289054).

12956 5857. Force-area study of mixed films of catalase and ovomucoid [with list of references; by] J. D. Bultman and J. M. Leonard. Dec. 5, 1962. cover title, i+9+[2] p. il. 4° Φ Xerox reproduction, $1.60 (AD 292922).

12957 5868. Guide to basic pulse-radar maximum-range calculation: pt. 1, Equations, definitions, and aids to calculation [with list of references; by] L. V. Blake. Dec. 28, 1962. cover title, ii+93+[2] p. il. 4° Φ Xerox reproduction, $8.60 (AD 298126).

NAVAL WEAPONS BUREAU, Defense Dept.

Naval Ordnance Laboratory, White Oak, Md., technical report NOL TR (series).

12958 62-144. Review of aluminum-iron magnetic alloys and associated systems (0 to 10% aluminum) [with list of references; by H. H. Helms, jr.]. Oct. 23, 1962 [published Jan. 1963]. [1]+vii+86 p. il. 4° Φ Paper, $2.25 (AD 297482). D 217.22 : 62-144

[Ordnance pamphlets] OP (series). ‡ ● Item 410-A D 217.12 : (nos.)

12959 2216, v. 1. Aircraft bombs, fuzes and associated components: Aug. 1, 1960. [1963.] xii+[455] p. il. 4° [Issued in loose-leaf form in binder.]

12960 2385, v. 1. Launching group MK 16, launcher MK 112, power control panel MK 198, launcher captain's control panel MK 199, description, operation, and maintenance, 3d revision, Change 4. Nov. 15, 1962. [33] p. il. 4° [Issued in loose-leaf form.]

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

12961 U.S. Navy marine climatic atlas of world: v. 6, Arctic Ocean [with list of references; prepared by Weather Bureau, Commerce Dept.]. Feb. 1, 1963. xvi+[293] p. il. oblong f° (NAVWEPS 50-1C-533.) [Published by direction of Chief of Naval Operations.] * Cloth, $10.00. ● Item 374
L.C. card map 56-29 D 202.2: At 6/v.6

ORDNANCE CORPS (Army), Defense Dept.

Army Ordnance School, Aberdeen Proving Ground, Md.: Special text ST (series).

12962 9-152. Ordnance technical terminology, Army; [prepared by Ordnance Engineering Handbook Office, Duke University]. June 1962. [3]+355 p. 4° [Replaces June 1959 preliminary edition, Glossary of ordnance terms.] Φ Paper, $5.00 (PB 181465).
L.C. card 63-61819 D 105.25: 9-152

Coating and Chemical Laboratory, Aberdeen Proving Ground, Md., report CCL (series).

12963 123. Detergency of 12 to 18 carbon saturated fatty acids [with bibliography]; by A. Mankowich. June 14, 1962. iii+13 p. il. 4° (OMS code 5010.11.8420051, Dept. of Army project 593-32-006.) Φ Paper, 50c. (PB 181355). D 105.16: 123

Metallurgical Advisory Committee on Titanium, information bulletin. (Watertown Arsenal, Watertown, Mass.)

12964 T8, pt. 3. Recommended methods of panel on methods of analysis. June 8, 1962. iv+46 p. il. 4° Φ Paper, $1.25 (AD 2277228).
D 105.13/2-4: T 8/pt.3

Watertown Arsenal [Laboratories]: Technical reports WAL-TR (series).

12965 143.5/1. Point-contact transducers for ultrasonic testing; by Otto R. Gericke. June 1962. 9 p. il. 4° (OMS code 5010.11.843, Research of materials for high temperature use, D/A project 59332008.) Φ Paper, 50c. (AD 276965).

12966 650/1. Dynamics of wetting in brazing and soldering; by Clyde M. Adams, jr., Massachusetts Institute of Technology, Cambridge, Mass. July 1962. vi+40 p. il. 4° (Contract DA-19-020-505-ORD-4917, Boston Ordnance District, OCO, R and D Branch project TB4-003, Department of Army project 5B93-32-003, Army Materials Research Agency.) Φ Paper, $1.25. (AD 294950).

OUTDOOR RECREATION BUREAU, Interior Dept.

12967 Remarks of Edward C. Crafts, Director, Bureau of Outdoor Recreation, Department of Interior, at 4th annual Conservation Roundup at Fontana Dam, N.C., June 12, 1963. [1963.] 6 leaves, 4° † I 66.9: C 84/9

PATENT OFFICE, Commerce Dept.

12968 Index of patents issued from Patent Office, 1962. 1963. 1301 p. large 8° * Cloth, $6.75. ● Item 255
L.C. card 30-26211 C 21.5/2: 962

POST OFFICE DEPARTMENT

12969 [Commemorative stamp poster]: 6-cent air mail postage stamp [available on and after July 12, 1963]. 1963. 10.5 x 8 in. [Depicts bald eagle.] P 1.26/2: Ai 7/9

NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, $1.50 a yr.; 50c additional for foreign mailing.

Methods handbook M series.

12970 17. Use and care of revolvers; prepared by Bureau of Chief Postal Inspector. [Revised edition.] May 1, 1963. iv+27 p. il. 4° * Paper, 25c. ● Item 843 P 24.6/2: 17/2

[Public information] PL-(series). ● Item 837-B

12971 15. Law vs. lotteries. [June 1963.] 12 p. il. narrow 8° † P 1.36/2: 15/2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

PRESIDENT OF UNITED STATES

12972 Equality of opportunity, remarks by Vice President Lyndon B. Johnson upon acceptance of Distinguished Service Award, Capital Press Club, Washington, D.C., May 18, 1963. [1963.] 4 p. 4° (President's Committee on Equal Employment Opportunity.) † President's Committee on Equal Employment Opportunity. Pr 35.8 : Em 7/Eq 2/4

12973 For all Americans equality in job opportunity, goal of President's Committee on Equal Employment Opportunity. [1963.] [12] p. il. narrow 8° † ● Item 851–J Pr 35.8 : Em 7/Eq 2/963

12974 President's Council on Physical Fitness. [1963.] [6] p. il. narrow 8° [One illustration is colored.] † ● Item 851–J Pr 35.8 : P 56/P 56/2

PRISONS BUREAU, Justice Dept.

12975 Annual report, 1962, Federal Prison Industries, Inc. [Federal Reformatory, El Reno, Okla., and Federal Correctional Institution, Lompoc, Calif., 1963.] cover title, 12+[3] p. il. oblong 12° [Some illustrations are colored.] †
L.C. card 37–26228 J 16.51 : 962

PUBLIC DEBT BUREAU, Treasury Dept.

12976 Tables of redemption values for United States savings bonds, series A–E, for all months from July–Dec. 1963. [1963.] [2]+12 p. 4° [Tables are issued as perforated detachable sheets. This edition contains only tables for E series.] * Paper, 30c. T 63.209 : 963–2

12977 —— series F & J, for all months from July–Dec. 1963. [1963.] [1]+12 p. 4° [Tables are issued as perforated detachable sheets.] ‡ T 63.209/3 : 963–2

PUBLIC DOCUMENTS DIVISION, Government Printing Office

Price list PL (series). † ● Item 554 GP 3.9 : (nos.)

12978 21. Fish and wildlife; Apr. 1963. 48th edition. [1963.] [2]+10 p. il.
L.C. card 26–26235

12979 33. Labor; Apr. 1963. 43d edition. [1963.] [2]+24 p. il.
L.C. card 26–26497

12980 78. Industrial workers, health, hygiene, safety, compensation and social security; Apr. 1963. 12th edition. [1963.] [2]+10 p. il.
L.C. card 49–46433

12981 81. Posters and charts; Apr. 1963. 12th edition. [1963.] [2]+4 p.
L.C. card 51–60329

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.

12982 Areawide planning of facilities for rehabilitation services, report of joint committee of Public Health Service and Vocational Rehabilitation Administration, participating agency, Association of Rehabilitation Centers, Inc. [with bibliographies]. [Apr. 1963.] xii+88 p. il. 4° ([Publication 930–B–2.]) [Text on p. 2 of cover.] * Paper, 55c. ● Item 486–D
L.C. card 63–61791 FS 2.74/3 : B–2

12983 Carcinogenesis abstracts; [edited by Alfred G. Lisi]. (National Cancer Institute, [National Institutes of Health].) [Monthly. Prepared by Medical Literature, Inc., Philadelphia, Pa., for Carcinogenesis Studies Branch.] † ● Item 507–A–1 FS 2.22/39 : (v.nos.& nos.)
v. 1, no. 1— May 1963—

12984 Careers for college graduates in Public Health Service. [Revised Dec. 1962.] [1963.] cover title, [12] p. il. † FS 2.2 : C 18/962–2

12985 Clean water. [1963.] 3 p. 4° † FS 2.2 : W 29/40

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

12986 Community medicine, American concept of comprehensive care [with list of references; by] William H. Stewart. [1963.] 93–100 p. 4° [From Public health reports, v. 78, no. 2, Feb. 1963. Paper presented at annual meeting of North Carolina Academy of Preventive Medicine, Raleigh, N.C., Sept. 26, 1962.] †
FS 2.7/a : M 468/2

12987 Development and application of specific reagent, detection of group A streptococci in throat cultures by immunofluorescence [with list of references; by] John J. Redys, Arline B. Parzick, and Earle K. Borman. [1963.] [5] p. 4° [Reprinted from Public health reports, v. 78, no. 3, Mar. 1963.] †
FS 2.7/a : St 8

12988 Early detection of hearing problems. [1963.] [6] p. il. narrow 12° ([Neurological and Sensory Disease Service Program.]) † ● Item 485
FS 2.2 : H 35/6

12989 Environmental health activities in Public Health Service. [1963.] [4] p. †
FS 2.2 : En 8/3

Environmental health series: Radiological health. (Division of Radiological Health.) ● Item 483–F

12990 R–3. Studies of fate of certain radionuclides in estuarine and other aquatic environments, proceedings of symposium held in Savannah, Ga., to study various aspects of radiological surveys of aquatic environments [with lists of references]; edited by Julius J. Sabo, Paul H. Bedrosian. [May 1963.] xiii+74 p. il. ([Publication 999–R–3.]) [Abstract cards attached to back cover.] †
L.C. card 63–61820
FS 2.300 : R–3

12991 Familial aggregation of lung cancer among hospital patients [with list of references; by] George K. Tokuhata and A. M. Lilienfeld. [1963.] p. 277–283, 4° [Reprinted from Public health reports, v. 78, no. 4, Apr. 1963.] †
FS 2.7/a : C 16/3

12992 Federal support of schools of public health [with list of references; by] Margaret D. West, Marjorie Gooch, and Ruth M. Raup. [1963.] p. 779–788, 4° [Reprinted from Public health reports, v. 77, no. 9, Sept. 1962.] †
FS 2.7/a : Sch 65/2

Health information series. ● Item 486
FS 2.50 : (nos.)

12993 26. Louse infestation. [Revised 1963.] [1963.] [4] p. narrow 8° ([Publication 103.]) * Paper, $2.00 per 100; single copy, 5c.

12994 102. Hodgkin's disease; [prepared by Office of Information and Publications, National Cancer Institute, National Institutes of Health.] [Revised 1963.] [1963.] [4] p. narrow 8° ([Publication 864.]) * Paper, $2.00 per 100; single copy, 5c.

12995 Health manpower source book: 16, Sanitarians; by Maryland Y. Pennel, Israel Light, Darold W. Taylor. [1963.] iii+52 p. il. 4° ([Publication 263, sec. 16]; Division of Health Methods and Office of Resource Development (Environmental Health).) * Paper, 35c. ● Item 485
L.C. card 52–61801
FS 2.2 : M 31/sec.16

12996 Highlights of Public Health Service activities in radiological health, 1958–62. [1963.] [1]+12 p. 4° (Division of Radiological Health.) [Expanded from report prepared at request of Subcommittee on Research, Development and Radiation, Joint Committee on Atomic Energy, for use in hearings on radiation standards, including fallout, June 5–7, 1962.] †
FS 2.2 : R 11/S/958–62

12997 List of selected publications, June 1963. [1963.] [2]+9 p. 4° † ● Item 481–A
FS 2.24 : P 96/3

12998 Medical and health related sciences, thesaurus. [Mar. 1963.] viii+213 p. 4° ([Publication 1031.]) * Paper, $1.50 ● Item 483–D
L.C. card 63–61671
FS 2.88 : M 46

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

Nursing homes, environmental health factors. [Mar. 1963.] ([Division of Chronic Diseases.]) [These publictions will appear as chapters in volume Nursing homes, environmental health factors, syllabus.] ● Item 496-E
L.C. card 63-61364 FS 2.300/2: (nos.)

12999 v. 1. Introduction [with list of references]. cover title, i+16 p. il. ([Publication 1009-1.]) * Paper, 15c.
13000 v. 2. Mental health implications [with list of references]. cover title, i+10 p. ([Publication 1009-2.]) * Paper, 15c.
13001 v. 3. Physical plant [with list of references]. cover title, i+21 p. ([Publication 1009-3.]) * Paper, 15c.
13002 v. 4. Water supply [with list of references]. cover title, i+4 p. ([Publication 1009-4.]) * Paper, 10c.
13003 v. 5. Plumbing [with list of references]. cover title, i+7 p. ([Publication 1009-5.]) * Paper, 15c.
13004 v. 6. Water supply piping system [with list of references]. cover title, i+24 p. il. ([Publication 1009-6.]) * Paper, 15c.
13005 v. 7. Hot water needs [with list of references]. cover title, i+14 p. il. ([Publication 1009-7.]) * Paper, 15c.
13006 v. 8. Fire safety [with list of references]. cover title, i+7 p. ([Publication 1009-8.]) * Paper, 15c.
13007 v. 9. Accident prevention [with list of references]. cover title, i+10 p. il. ([Publication 1009-9.]) * Paper, 15c.
13008 v. 10. Food service [with list of references]. cover title, ii+21 p. ([Publication 1009-10.]) * Paper, 15c.
13009 v. 11. Waste handling [with list of references]. cover title, i+7 p. ([Publications 1009-11.]) * Paper, 15c.
13010 v. 12. Insect and rodent control [with list of references]. cover title, i+9 p. il. ([Publication 1009-12.]) * Paper, 15c.
13011 v. 13. Lighting [with list of references]. cover title, i+9 p. il. ([Publication 1009-13.]) * Paper, 15c.
13012 v. 14. Comfortable environment [with list of references]. cover title, i+10 p. il. ([Publication 1009-14.]) * Paper, 15c.
13013 v. 15. Disinfection and sterilization [with list of references]. cover title, i+15 p. ([Publication 1009-15.]) * Paper, 15c.
13014 v. 16. Housekeeping [with list of references]. cover title, i+11 p. ([Publication 1009-16.]) * Paper, 15c.
13015 v. 17. Laundry [with list of references]. cover title, i+11 p. ([Publication 1009-17.]) * Paper, 15c.
13016 v. 18. Barber and beautician services [with list of references]. cover title, i+4 p. ([Publication 1009-18.]) * Paper, 10c.
13017 v. 19. Nursing home plan review [with list of references.] cover title, i+11 p. il. ([Publication 1009-19.]) * Paper, 15c.
13018 v. 20. Survey guide. cover title, i+4 p. ([Publication 1009-20.]) * Paper, 10c.
13019 v. 21. Health departments, nursing home programs [with list of references]. cover title, i+12 p. ([Publication 1009-21.]) * Paper, 15c.

13020 Periodic health examinations, abstracts from literature; [compiled by] Gordon S. Siegel. [Mar. 1963.] v+119 p. ([Publication 1010]; Division of Occupational Health, Division of Chronic Diseases.) † ● Item 485
L.C. card 63-61762 FS 2.2: Ex 1

13021 Physician in Public Health Service. [Revised 1963.] [1963.] cover title, p. 3-21, il. ([Publication 394.]) [Text on p. 2 of cover.] † ● Item 485
L.C. card 55-63568 FS 2.2: P 56/963

13022 Plans for visiting professional. June 1963. [2] p. 4° [Based on report by Elizabeth Reed, director of Division of Health Education, Florida State Board of Health, to World Health Organization. Reprinted from Public health reports, June 1963, v. 78, no. 6.] † FS 2.7/a: V 825

13023 Psychopharmacology abstracts. ([National Clearing House for Mental Health Information, National Institute of Mental Health, National Institutes of Health.]) [Irregular. Text prepared under contract with Literary Division of Biological and Medical Services, Philadelphia, Pa.] ‡ ● Item 507-Z FS 2.22/29-2: (v.nos.& nos.)
v. 2. no. 7— 1962—

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Public health monograph.

13024 70. Methodology in 2 California health surveys, San Jose (1952), and statewide (1954–55) [with list of references; by] H. William Mooney. [1962, published 1963.] xvi+143 p. 4° ([Publication 942].) * Paper, $1.00. ● Item 500–A
L.C. card 63–60039 FS 2.62 : 70

13025 Schedule A, Schools of nursing and public health offering traineeships for full-time academic study, 1963–64. [1963.] 2 p. f° (Division of Nursing.) [Supplement to PHS pub. 520.] † FS 2.2 : N 93/38/supp.–2

13026 Sewage and water works construction 1962; [prepared by William H. Mills, jr., Elsie M. Gibson and Florence G. Simmons]. [1962 edition.] [Apr. 1963.] iv+12 p. 4° ([Publication 758]; Division of Water Supply and Pollution Control.) † ● Item 498–A
L.C. card 58–61774 FS 2.56/2 : 962

13027 Sewage treatment contract awards, by location, 1962. May 1963. [2]+14 p. 4° (Division of Water Supply and Pollution Control, Basic Data Branch.) † FS 2.56/3 : 962

13028 Taking care of diabetes. [Revised 1963.] [1963.] iii+35 p. il. 12° ([Publication 567]; Division of Chronic Diseases, Diabetes and Arthritis Program.) [Prepared especially for person who has diabetes and for his family. Prepared in cooperation with American Dietetic Association and American Diabetes Association, Inc. Includes cards stating I am a diabetic to be carried in pocketbook or billfold.] * Paper, 20c. ● Item 485
L.C. card 63–61669 FS 2.2 : D 54/7/963

Vital statistics of United States, 1960 [annual report]. ● Item 508–C

13029 v. 2, sec. 1. Mortality analysis and summary. [1963.] [4]+52+[4] p. il. 4° (National Vital Statistics Division.) †
L.C. card 40–26272 FS 2.112/a : 960/v.2/sec.1

13030 v. 2, sec. 2. Life tables. [1963.] [4]+12 p. 4° (National Vital Statistics Division.) †
L.C. card 40–26272 FS 2.112/a: 960/v.2/sec.2

13031 v. 2, sec. 3. Infant mortality. [1963.] [2]+75+[2] p. il. 4° (National Vital Statistics Division.) †
L.C. card 40–26272 FS 2.112/a : 960/v.2/sec.3

13032 What help is available for homemaker services; [by] Lucille M. Smith. [1963.] 16 leaves, 4° (Division of Community Health Services, Bureau of State Services.) [Presented at National Conference on Social Welfare, May 21, 1963, Cleveland, Ohio.] † FS 2.2 : H 75/5

RECLAMATION BUREAU, Interior Dept.

13033 1962 annual report, Central Valley project. [1963.] cover title, 32 p. il. oblong 8° ‡
L.C. card 51–61133 I 27.26/2 : 962

13034 Friant division, Central Valley project. [1963.] [8] p. il. 4° † ● Item 660 I 27.2 : C 33/7

13035 Role of irrigation development in community economic structure, Grand Valley trade area, Colo.; by Robert E. Struthers. Feb. 1963. [5]+ii+53 p. il. 4° †
L.C. card 63–61663 I 27.2 : G 76 v/3

13036 Technical record of design and construction: Prineville Dam, constructed 1958–61, Crooked River project, Oreg. [with selected bibliography; prepared by Technical Information Branch, Office of Chief Engineer]. Denver, Colo., Apr. 1963. [13]+vii+154 p. il. 4° † Paper, $3.55, Bureau of Reclamation, Attention: Code 841, Denver Federal Center, Denver 25, Colo.
L.C. card 63–61635 I 27.2 : P 93

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.

13037 Report of administrator of Rural Electrification Administration [fiscal year], 1962. [1963.] [2]+34 p. * Paper, 15c. ● Item 115
L.C. card 37-26237 A 68.1 : 962

13038 Rural electrification program today, strength for the future, addresses by Secretary of Agriculture Orville L. Freeman and Norman M. Clapp, Administrator, Rural Electrification Administration, before 21st annual meeting of National Rural Electric Cooperative Association at Las Vegas, Nev., Jan. 1963. [Mar. 1963.] [1]+20 p. † ● Item 115-A
A 68.14 : F 87

ST. LAWRENCE SEAWAY DEVELOPMENT CORPORATION

13039 Saint Lawrence Seaway Development Corporation, annual report for year ended Dec. 31, 1962. [1963.] viii+27 p. il. [Also issued as H. doc. 122, 88th Cong., 1st sess.] * Paper, 20c. ● Item 1074-C
L.C. card 55-38142 Y 3.Sa 2 : 1/962

SCIENCE AND TECHNOLOGY OFFICE, Executive Office of the President

NOTE.—The Office of Science and Technology was established in the Executive Office of the President by Reorganization plan 2 of 1962, effective June 8, 1962.

13040 Better housing for future, report to Panel on Civilian Technology, Office of Science and Technology, Executive Office of the President, from its Sub-Panel on Housing. Apr. 1963. 15 p. 4° * Paper, 10c. ● Item 857-F-1 PrEx 8.2 : H 81

SHIPS BUREAU (Navy), Defense Dept.

13041 Final report for semiconductor resistive element, Jan. 1, 1961-Dec. 31, 1962 [with list of references]. [Dec. 31, 1962.] [1]+84 p. il. 4° (NObsr-85406, SR-008030 2, ST-9607, 03-63-03; Texas Instruments Incorporated, 13500 N. Central Expressway, Dallas, Tex.) Φ Paper, $2.25 (AD 297034). D 211.2 : Se 5

SMALL BUSINESS ADMINISTRATION

13042 Export marketing for smaller firms [with bibliography of information sources; prepared by International Marketing Institute, Harvard Graduate School of Business Administration.] [May 1963.] cover title, [4]+viii+89 p. 4° * Paper, 50c. ● Item 901-P
L.C. card 63-61789 SBA 1.19 : Ex 7

13043 SBA publications on programs and services for small business; [prepared by Office of Information Services]. [May 1963.] [8] p. narrow 8° † ● Item 901-A SBA 1.18/2 : P 94

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept.

13044 Guides for field instruction for graduate schools of social work, field experience of undergraduate students and summer employment of undergraduate students; by Anne Wilkens. Sept. 1, 1962. [5]+33 p. (Bureau of Family Services; Children's Bureau.) †
L.C. card HEW 63-65 FS 3.6/3 : So 1

OASI (series). ● Item 518-A FS 3.35 : (nos.)

13045 29g. Social security disability insurance program, facts and figures. [Apr. 1963.] cover title, 12 p. il. * Paper, 15c.
L.C. card HEW 63-25

13046 33F. How social security works for nonprofit organizations and their employees. Apr. 1963. [4] p. il. narrow 8° †

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

OASI (series)—Continued

13047 35. Your social security. [May 1963.] iv+26+[2] p. il. oblong 48° * Paper, $6.50 per 100 ; single copy, 10c.
L.C. card HEW 60–28

13048 853. Now that you are retiring. [Feb. 1963.] 30+[1] p. il. 12° * Paper, 15c.
L.C. card HEW 61–47

13049 866. Social security benefits for adults disabled in childhood. Apr. 1963. 12 p. small 4° * Paper, 10c.

SOIL CONSERVATION SERVICE, Agriculture Dept.

[Conservation information] SCS–CI (series).

13050 4. Small watershed projects, local people start them, local people make them work. [Revised Apr. 1963.] [1963.] [4] p. il. 4° † A 57.44 : 4/3

Soil survey series, 1955. ● Item 102 (Rev. 1957).

13051 11. Fairfax County, Va. [with list of literature cited; by H. C. Porter and others]. May 1963. cover title, ii+103 p. il. 42 p. of pl. and maps, 1 map in pocket, 4° [Prepared in cooperation with Virginia Agricultural Experiment Station and Fairfax County, Va. Text on p. 2 of cover. Map in pocket is colored.] * Paper, $2.50.
L.C. card Agr 63–257 A 57.38 : 955/11

Soil survey series, 1956. ● Item 102 (Rev. 1957).

13052 21. Hand County, S. Dak. [with list of literature cited; by E. M. White, F. C. Westin, and G. J. Buntley]. Apr. 1963. cover title, [1]+112 p. il. 126 p. of pl. and maps, 4° [Prepared in cooperation with South Dakota Agricultural Experiment Station. Text and another map on p. 2 and 4 of cover. One map is colored. Also issued as South Dakota Experiment Station bulletin 511.] * Paper, $5.75.
L.C. card Agr 3–258 A 57.38 : 956/21

Soil survey series, 1958. ● Item 102 (Rev. 1957). A 57.38 : 958/(nos.)

13053 25. Oconee County, S.C. [with list of literature cited; by Huger S. Byrd]. Feb. 1963. cover title, [1]+87 p. il. 54 p. of pl. and maps, 1 tab., 4° [Prepared in cooperation with South Carolina Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, $3.00.
L.C. card Agr 63–250

13054 26. Adams County, Iowa [with list of literature cited; by Raymond I. Diderikssen]. May 1963. cover title, [1]+97 p. il. 28 p. of pl. and maps, 1 tab., 4° [Prepared in cooperation with Iowa Agricultural Experiment Station. Text on p. 2 of cover.] * Paper, $2.00.
L.C. card Agr 63–251

Soil survey series, 1959: ● Item 102 (Rev. 1957). A 57.38 : 959/(nos.)

13055 17. Washington County, Md. [with list of literature cited; by Earle D. Matthews]. Oct. 1962. cover title, [1]+136 p. il. 60 p. of pl. and maps, 4° [Prepared in cooperation with Maryland Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, $3.50.
L.C. card Agr 63–256

13056 19. Chester and Delaware Counties, Pa. [with list of literature cited; by W. Merrill Kunkle]. May 1963. cover title, i+124 p. il. 84 p. of pl. and maps, 4° [Prepared in cooperation with Pennsylvania State University College of Agriculture and Agricultural Experiment Station and Pennsylvania Department of Agriculture, Soil Conservation Service. Text on p. 2 of cover. One map is colored.] * Paper, $4.25.
L.C. card Agr 63–255

13057 21. Bailey County, Tex.; [by Charles L. Girdner, jr., and others]. Apr. 1963. cover title, i+67 p. il. 66 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, $3.25.
L.C. card Agr 63–253

13058 22. Northumberland and Lancaster Counties, Va. [with list of literature cited; by John H. Elder, jr., Elvin F. Henry, and Robert F. Pendleton]. May 1963. cover title, i+52 p. il. 36 p. of pl. and maps, 4° [Prepared in cooperation with Virginia Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, $2.00.
L.C. card Agr 63–252

13059 24. Lee County, S.C. [with list of literature cited: by Francis L. Green]. Mar. 1963. cover title, i+85+44 p. of pl. and maps, 4° [Prepared in cooperation with South Carolina Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, $2.50.
L.C. card Agr 63–254

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

STATE DEPARTMENT

African series. ● Item 862–A

13060 34. Africa. [May 1963.] [2]+9 p. il. ([Publication 7546; Office of Media Services, Bureau of Public Affairs.]) [Reprint of section of Department of State 1963.] * Paper, 5c.
L.C. card 63–61805 S 1.116 : 34

European and British Commonwealth series. ● Item 869

13061 66. Europe. [June 1963.] [2]+8+[1] p. il. ([Publication 7547: Office of Media Services, Bureau of Public Affairs].) [Reprint of section of Department of State 1963.] * Paper, 10c.
L.C. card 63–61806 S 1.74 : 66

Far Eastern series. ● Item 870 S 1.38: (nos.)

13062 120. Fact sheet: Malaya. [June 1963.] [2]+14 p. il. narrow 8° ([Publication 7475; Office of Media Services, Bureau of Public Affairs].) * Paper, 10c.
L.C. card 63–61822

13063 121. Same: Indonesia. [June 1963.] [1]+12+[1] p. il. narrow 8° ([Publication 7267; Office of Media Services, Bureau of Public Affairs].) * Paper, 10c.
L.C. card 63–61825

13064 122. Same: Philippines. [June 1963.] 12 p. il. narrow 8° ([Publication 7480; Office of Media Services, Bureau of Public Affairs].) * Paper, 10c.
L.C. card 63–61823

13065 123. Same: Laos. [June 1963.] [2]+13 p. il. narrow 8° ([Publication 7484; Office of Media Services, Bureau of Public Affairs].) * Paper, 10c.
L.C. card 63–61824

13066 Foreign relations of United States, diplomatic papers, 1942: v. 4, Near East and Africa. 1963. viii+854 p. ([Publication 7534; Historical Office, Bureau of Public Affairs.]) [Also issued as H. doc. 371, 78th Cong., 1st sess.] * Cloth, $3.25. ● Item 872
L.C. card 10–3793 S 1.1 : 942/v.4

General foreign policy series. ● Item 875

13067 188. Our foreign policy. [May 1963.] [2]+12 p. ([Publication 7542; Office of Media Services, Bureau of Public Affairs].) [Reprint of initial section of Department of State 1963.] * Paper, 10c.
L.C. card SD 57–12 S 1.71 : 188

Geographic bulletin. (Geographer, Bureau of Intelligence and Research, Office of Research in Economics and Science.) ● Item 876–A

13068 1. Profiles of newly independent states. [May 1963.] [3]+26+[1] p. il. 4° ([Publication 7488; Office of Media Services, Bureau of Public Affairs.]) [Text on p. 2 of cover.] * Paper, 25c.
L.C. card 63–61606 S 1.119/2 : 1

13069 Hungarian, basic course, units 1–12; [by] Augustus A. Koski [and] Ilona Mihalyfy. 1962 [published 1963]. xii+266 p. il. 4° (Foreign Service Institute.) [Compiled and published with support of Office of Education, Department of Health, Education, and Welfare.] * Paper, $1.25. ● Item 872–A
L.C. card 63–61794 S 1.114/2 : H 89

Inter-American series. ● Item 877 S 1.26: (nos.)

13070 83. Latin America. [May 1963.] [2]+10 p. il. ([Publication 7545; Office of Media Services, Bureau of Public Affairs.]) [From report entitled Department of State 1963.] * Paper, 10c.
L.C. card 63–61807

13071 84. Newly independent nations: Jamaica. [May 1963.] [4] p. il. 4° ([Publication 7506; Office of Media Services], Bureau of Public Affairs.) * Paper, 5c.
L.C. card 63–61744

International organization and conference series.

13072 40. International organizations. [June 1963.] [2]+10 p. il. ([Publication 7548; Office of Media Services, Bureau of Public Affairs.]) [Reprint of section of Department of State 1963.] * Paper, 10c. ● Item 882–B
L.C. card 63–61808 S 1.70 : 40

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Treaties and other international acts series. * Paper, $10.00 a yr. (approximately 150 issues), $6.00 additional for foreign mailing; single copies vary in price. ● Item 899 S 9.10:(nos.)

13073 5310. Agricultural commodities, sales under title 4, agreement between United States and Ryukyu Islands, signed Naha, Okinawa, Jan. 22, and Washington Feb. 6, 1963; [entered into force Feb. 6, 1963] with memorandum of understanding. [1963.] [2]+6 p. * Paper, 5c.
L.C. card 63-61707

13074 5311. Migratory workers, Mexican agricultural workers, agreement between United States and Mexico, amending agreement of Aug. 11, 1951, as amended and extended, effected by exchange of notes signed México, Jan. 10 and Feb. 25, 1963; [entered into force Feb. 25, 1963]. [1963.] [2]+4 p. [English and Spanish.] * Paper, 5c.
L.C. card 63-61675

13075 5312. Statutes of International Bureau of Education, adopted at Geneva July 25, 1929; entered into force with respect to United States July 12, 1958]. [1963.] [2]+10 p. [English and French.] * Paper, 10c.
L.C. card 63-61676

13076 5313. Defense, Polaris sales, agreement between United States and United Kingdom of Great Britain and Northern Ireland, signed Washington, Apr. 6, 1963; [entered into force Apr. 6, 1963]. [1963.] [2]+11 p. * Paper, 10c.
L.C. card 63-61677

13077 5314. Highways, termination of development of transportation facilities agreement of Jan. 2 and 6, 1958, agreement between United States, Nepal, and India, signed Kathmandu Jan. 10, 1963; [entered into force Jan. 10, 1963]. [1963.] [2]+2 p. * Paper, 5c.
L.C. card 63-61678

13078 5316. Investment guaranties, agreement between United States and Israel, relating to agreement of Aug. 7 and 8, 1952, as amended, effected by exchange of notes signed Tel Aviv and Jerusalem, Feb. 5 and 20, 1963; [entered into force Feb. 20, 1963]. [1963.] [2]+3 p. * Paper, 5c.
L.C. card 63-61708

13079 5318. Claims, settlement of certain claims against members of United States Armed Forces (including dependents) insured by Brandaris Insurance Company in Germany, agreement between United States and Federal Republic of Germany, effected by exchange of letters signed Bonn/Bad Godesberg and Bonn Feb. 28 and Mar. 14, 1963; [entered into force Mar. 14, 1963]. [1963.] [2]+5 p. [English and German.] *Paper, 5c.
L.C. card 63-61679

13080 5320. Agricultural commodities, agreement between United States and Bolivia, amending agreement of Feb. 12, 1962, as amended, effected by exchange of notes signed La Paz Mar. 29, 1963; [entered into force Mar. 29, 1963]. [1963.] [2]+3 p. [English and Spanish.] * Paper, 5c.
L.C. card 63-61709

13081 5321. Education, Educational Foundation and financing of exchange programs, agreement between United States and the Philippines, signed Manila Mar. 23, 1963; [entered into force Mar. 23, 1963]. [1963.] [2]+6 p. * Paper, 5c.
L.C. card 63-61710

13082 5322. Trade, agreement between United States and Paraguay, postponing termination of agreement of Sept. 12, 1946, as postponed and brought up to date, effected by exchange of notes signed Asunción Feb. 27 and Mar. 29, 1963; [entered into force Mar. 29, 1963.] [1963.] [2]+3 p. [Spanish and English.] * Paper, 5c.
L.C. card 63-61711

13083 5323. Agricultural commodities, sale under title 4, agreement between United States and Bolivia, amending agreement of Feb. 4, 1963, effected by exchange of notes signed La Paz Mar. 29, 1963; [entered into force Mar. 29, 1963]. [1963.] [2]+3 p. [English and Spanish.] * Paper, 5c.
L.C. card 63-61712

13084 5324. Agricultural commodities, agreement between United States and Turkey, amending agreement of Feb. 21, 1963, effected by exchange of notes signed Ankara Apr. 4, 1963; [entered into force Apr. 4, 1963]. [1963.] [2]+2 p. * Paper, 5c.
L.C. card 63-61713

13085 5325. Cultural relations, arrangement between United States and Rumania, effected by exchange of notes, signed Bucharest Apr. 2, 1963; [entered into force Apr. 2, 1963]. [1963.] [2]+8 p. [English and Rumanian.] * Paper, 10c.
L.C. card 63-61867

13086 5326. Investment guaranties, agreement between United States and Venezuela, effected by exchange of notes signed Caracas Nov. 26 and 29, 1962; entered into force Nov. 29, 1962]. [1963.] [2]+3 p. [English and Spanish.] * Paper, 5c.
L.C. card 63-61760

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

13087 5327. Weather stations, cooperative meteorological program, agreement between United States and Mexico, extending agreement of Aug. 23 and 29, 1957, as amended and extended, effected by exchange of notes signed México Mar. 15, 1963; [entered into force Mar. 15, 1963]. [1963.] [2]+3 p. [English and Spanish.] * Paper, 5c.
L.C. card 63-61761

13088 5329. Investment guaranties, agreement between United States and Tunisia, relating to agreement of Mar. 17 and 18, 1959, effected by exchange of notes signed Tunis Jan. 22 and Mar. 6, 1963; [entered into force Mar. 6, 1963]. [1963.] [2]+3 p. [English and French.] * Paper, 5c.
L.C. card 63-61868

13089 5331. Investment guaranties, agreement between United States and Greece, relating to agreements of July 2, 1948, as amended, and Apr. 21 and 23, 1952, effected by exchange of notes signed Athens Apr. 19, 1963; [entered into force Apr. 19, 1963]. [1963.] [2]+3 p. * Paper, 5c.
L.C. card 63-61869

13090 5334. Defense, communications facilities, agreement between United States and Belgium, signed Brussels Apr. 19, 1963; [entered into force Apr. 19, 1963]. [1963.] [2]+4 p. [English and French.] * Paper, 5c.
L.C. card 63-61812

STATISTICAL REPORTING SERVICE, Agriculture Dept.

13091 Farm production, disposition and gross income, turkeys, 1961-62, turkeys on farms, Jan. 1, 1962-63, by States. Apr. 1963. 11 p. 4° (Pou 3-1-1 (63).) † A 92.9/15: 963

SRS (series.) †

13092 3. Fallout facilities and fuels on farms in 24 Central and Southern States. [1963.] 10 p. 4° A 92.34: 3

SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, Federal Aviation Agency

NOTE.—The Aviation Research and Development Service was redesignated, with changes, as the Systems Research and Development Service by FAA order of May 16, 1962.

13093 Consolidated abstracts of technical reports, 1957-62, FAA/U.S. Government distribution, v. 1. Jan. 1963. xx+106 p. 4° (Administrative Management Division, General Services Branch.) [Issued with perforations. Quarterly supplements will be issued.] ‡ ● Item 431-B-4
L.C. card 63-61614 FAA 2.11: 1

TARIFF COMMISSION

13094 Determination of no injury or likelihood thereof: Hot-rolled carbon steel wire rods from Belgium. June 19, 1963. 7 p. 4° (TC publication 93, AA1921-27.) † TC 1.31: R 61

13095 —— Hot-rolled carbon steel wire rods from Luxembourg. June 19, 1963. 8 p. 4° (TC publication 94, AA1921-28.) † TC 1.31: R 61/2

13096 —— Hot-rolled carbon steel wire rods from West Germany. June 21, 1963. 8 p. 4° (TC publication 95, AA1921-29.) † TC 1.31: R 61/3

13097 Tariff classification study, 6th supplemental report, report to the President and to Congress pursuant to sec. 101 of Tariff classification act of 1962, May 23, 1963. [1963.] cover title, iv+20 p. 4° †
L.C. card 61-60221 TC 1.10: C 56/supp.6

TRANSPORTATION CORPS (Army), Defense Dept.

TRECOM technical reports. (Army Transportation Research Command, Fort Eustis, Va.) D 117.8/2: (nos.)

13098 63-3. Experimental research, dynamic test of aircraft litter installation, one of series of reports pertaining to dynamic crash test of Army H-21 helicopter; prepared by [James Schamadan and others], Aviation Crash Injury Research, Phoenix, Ariz., division of Flight Safety Foundation, Inc., New York, N.Y. Mar. 1963. cover title, [1]+v+29+[4] p. il. 4° (Contract DA-44-177-AMC-888 (T).) ‡

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

TRECOM technical reports—Continued

13099 63–4. Crash injury evaluation, crew seat design criteria for Army aircraft [with list of references] ; prepared by [Victor E. Rothe and others]. Aviation Crash Injury Research, Phoenix, Ariz., division of Flight Safety Foundation, Inc., New York, N.Y. Feb. 1963. cover title, [1]+vi+61+[4] p. il. 4° (Contract DA–44–177–AMC–888 (T).) ‡

13100 63–18. Investigation of mechanical stability and trim augmentation on helicopter IFR capability ; prepared by [Charles M. Seibel]. Cessna Aircraft Company, Military Division, Wichita, Kans. June 1963. cover title, [1]+vi+51+[4] p. il. 4° (Task 1D121401A14174, (formerly task 9R38–01–017–74), contract DA 44–177–TC–791.) Φ (Price upon application).

TREASURY DEPARTMENT

Department circulars. † T 1.4/2 : (nos.)

13101 300. General regulations with respect to United States securities. 2d revision, Apr. 19, 1963. 1963. v+21 p. 4° ([Fiscal Service, Public Debt Bureau.]) ● Item 924

13102 655. Delivery of checks and warrants to addresses outside United States, its territories and possessions, supp. 13, Withholding of delivery. May 20, 1963. 1 p. 4° [Amendment of 31 CFR 211.3(a).]

—— public debt series. ● Item 924 T 1.4/3 : (nos.)

13103 10–63. United States of America 4 percent Treasury bonds of 1988–93, dated and bearing interest from Jan. 17, 1963, due Feb. 15, 1993, redeemable at option of United States at par and accrued interest on and after Feb. 15 and Aug. 15. May 16, 1963. 1 p. 4° †

13104 11–63. United States of America 4⅛ percent Treasury bonds of 1989–94, dated and bearing interest from Apr. 18, 1963, due May 15, 1994, redeemable at option of United States at par and accrued interest on and after May 15, 1989, interest payable May 15 and Nov. 15. May 16, 1963. 1 p. 4° †

13105 Financial policies and balance of payments, remarks of J. Dewey Daane, Deputy Under Secretary of Treasury for Monetary Affairs, at annual spring conference of Southeastern Chapter, Robert Morris Associates, Sea Island, Ga., May 27, 1963. [1963.] 7 p. 4° (D–865.) †
T 1.31 : D 11/2

13106 Remarks by Douglas Dillon, Secretary of Treasury, National Coal Association Convention, Washington, D.C., June 18, 1963. [1963.] 7 p. 4° (D–886.) † T 1.31 : D 58/43

13107 Treasury Agent. [1963.] [4] p. il. narrow, 8° † ● Item 925
T 1.2 : T 71/5

URBAN RENEWAL ADMINISTRATION, Housing and Home Finance Agency

13108 Urban planning assistance program, project directory [as of Dec. 31, 1962], sec. 701, title 7, Housing act of 1954, as amended. [1963.] [2]+79 p. 4° †
L.C. card 62–64888 HH 7.8/3 : 962–4

VETERANS ADMINISTRATION

13109 Program guide : Nursing service, nursing care of long-term patient [with lists of general source references]. Apr. 10, 1963. cover title, vi+[36] p. 4° ([Guide 8], [Manual] 2, pt. 5 ; Department of Medicine and Surgery.) [Issued with perforations.] * Paper, 30c. ● Item 987
VA 1.18 : 2/pt.5/G–8

VA pamphlet.

13110 05–1. Today's best opportunities for professional careers in Veterans Administration, equal opportunity employer. [Mar. 1963.] 24 p. il. 4° (CSC's TV series VA–1 ; [Office of Personnel].) † ● Item 988 VA 1.19 : 05–1

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

VOCATIONAL REHABILITATION ADMINISTRATION, Health, Education, and Welfare Dept.

NOTE.—The Secretary of Health, Education, and Welfare announced on Dec. 20, 1962, that the Office of Vocational Rehabilitation will be renamed Vocational Rehabilitation Administration.

13111 Special services for handicapped children [articles, with list of references]. [1963.] [18] p. il. 4° [From Rehabilitation record, Mar.–Apr. 1963.] †
FS 13.216/a : H 192

13112 Vocational rehabilitation of older handicapped workers, summary of final report Federation Employment and Guidance Service project 177; [by Herbert Rusalem, Roland Baxt, and Irving Barshop]. Mar. 1963. [1] +6 p. 4° (Division of Research Grants and Demonstrations.) †
FS 13.202 : O1 1/2

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept.

13113 Highlights of Equal pay act of 1963. [June 1963.] [3] p. narrow 8° †
L 22.2 : Eq 2

WEATHER BUREAU, Commerce Dept.

Circulars. ● Item 273

13114 B. Instructions for climatological observers, [revised pages]. Apr. 1963. p. 47–48, 4° †
C 30.4 : B/962/rev.pages 47–48

13115 P. Manual of radiosonde observations (WBAN). 7th edition, June 1957, reprinted with changes 1–5, Apr. 1963. viii+[234] p. il. 4° [Prepared in in collaboration with representatives of Air Force and Navy. Issued in loose-leaf form.] * Paper, $1.50. ● Item 273
L.C. card 50–60261 C 30.4 : P/963

13116 Coastal warning facilities chart: Montauk Point, N.Y. to Manasquan, N.J., 1963. Scale 10m.=1.3 in. [1963.] 11 x 18 in. [Includes Continuous marine weather broadcasts. Broadcast schedules of marine forecasts and warnings on reverse.] * Paper, 10c. C 30.22/3 : M 76/963

13117 Daily river stages, v. 56, 1960. 1963. iii+168 p. 4° * Paper, $1.00. ● Item 274
L.C. card Agr 6–372 C 30.24 : 56

Decennial census of United States climate: Summary of hourly observations, Climatography of United States no. 82 (series). ● Item 279-A

13118 2. Tucson, Ariz., Municipal Airport, 105th meridian time zone, 1956–60. 1963. 16 p. il. oblong 8° * Paper, 10c. C 30.71/5 : 2/T 799

13119 7. Wilmington, Del., New Castle County Airport, 75th meridian time zone, 1951–60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5 : 7/W 688

13120 13. Des Moines, Iowa, Municipal Airport, 90th meridian time zone, 1951–60. 1963. 16 p. il. oblong 8° * Paper, 10c. C 30.71/5: 13/D 465

13121 14. Wichita, Kans., Municipal Airport, 90th meridian time zone, 1951–60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5 : 14/W 631

13122 16. Shreveport, La., Greater Shreveport Municipal Airport, 90th meridian time zone, 1951–60. 1963. 15 p. oblong 8° * Paper, 10c.
C 30.71/5 : 16/Sh 84

13123 21. Duluth, Minn., Williamson-Johnson Airport, 90th meridian time zone, 1951–60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5: 21/D 889

13124 29. Albuquerque, N. Mex., Municipal Airport, 105th meridian time zone, 1951–60. 1963. 15 p. il. oblong 8° * Paper, 10c. C 30.71/5 : 29/Al 15

13125 36. Harrisburg, Pa., Harrisburg State Airport, 75th meridian time zone, 1951–60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5 : 36/H 244

13126 40. Knoxville, Tenn., McGhee Tyson Airport, 75th meridian time zone, 1951–60. 1963. 16 p. il. oblong 8° * Paper, 10c. C 30.71/5 : 40/K 779

13127 46. Charleston, W. Va., Kanawha Airport, 75th meridian time zone 1956–60. 1963. 16 p. il. 4° * Paper, 10c. C 30.71/5 : 46/C 38

Key to meteorological records documentation. ● Item 275-C

13128 3.131. History of tornado observations and data sources [with list of references]. 1963. [1]+25 p. 4° * Paper, 20c.
L.C. card 63–61809 C 30.66/2 : 3.131

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

691-856—63—No. 822——8

13129 Small craft, gale and whole gale warning facilities chart: Great Lakes, Huron, Erie & Ontario, 1963. [1963.] Scale: 50 mi=1.9 in. 11 x 18 in. [Weather broadcast schedule on reverse.] * Paper, 10c.
C 30.22/3 : G 79/963

13130 —— Great Lakes, Superior & Michigan, 1963. Scale: 50 mi.=1.5 in. [1963.] 18 x 11 in. [Weather broadcast schedule on reverse.] * Paper, 10c. C 30.22/3 : G 79/2/963

Technical paper. ● Item 281

13131 48. Characteristics of hurricane storm surge [with list of references; by] D. Lee Harris. 1963. v+139 p. il. 4° * Paper, 70c.
L.C. card 63-61821 C 30.28 : 48

WELFARE ADMINISTRATION, Health, Education, and Welfare Dept.

NOTE.—The Welfare Administration was established in the Department of Health, Education, and Welfare by the Secretary effective Jan. 28, 1963.

13132 Welfare Administration, what it is, what it does. [1963.] cover title, 8 p. ([Publication 1.]) * Paper, 10c. ● Item 532-A-1 FS 14.2 : W 45

WOMEN'S BUREAU, Labor Dept.

Bulletin.

13133 157-10 (rev.). Legal status of women in United States: Report for Georgia as of Apr. 15, 1963; [prepared by Laura Lee Spencer]. [1963.] iii+21 p. * Paper, 15c. ● Item 781 L 13.3: 157-10/4
L.C. card L 63-62

Leaflet. ● Item 783

13134 37. Who are working mothers? Revised 1963. [1963.] [2] p. il. f° folded into oblong 32° size * Paper, 5c. L 13.11 : 37/3

YARDS AND DOCKS BUREAU (Navy), Defense Dept.

U.S. Naval Civil Engineering Laboratory, Port Hueneme, Calif.: Technical report.

13135 R 194. Protective coatings for steel piling, results of 30-month tests [with list of references; by R. L. Alumbaugh]. June 29, 1962. iv+49 p. il. 4° Φ Paper, $1.50 (AD 278356). D 209.12/2 : R 194

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

Index

MONTHLY CATALOG, JULY 1963

NOTE.—*Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.*

A	Entry
A.E.C., *see* Atomic Energy Commission.	
A.F.C.R.L., *see* Air Force Cambridge Research Laboratories.	
A.F.F.T.C., *see* Air Force Flight Test Center.	
A.F.S.W.C., *see* Air Force Special Weapons Center.	
A.I.D., *see* International Development Agency.	
A.I.D. background series	12260
A.M.R.L., *see* Aerospace Medical Research Laboratories.	
A.M.S., *see* Agricultural Marketing Service.	
A.P.R.O., *see* Army Personnel Research Office.	
A.R.A., *see* Area Redevelopment Administration.	
A.R.S. series	11431–441
A.S.D., *see* Aeronautical Systems Division.	
AAL, *see* Arctic Aeromedical Laboratory.	
Abbreviations, Latin American press usage, glossary	12696
Ability, human factors research in image systems, status report	11546
Ablating materials, rocket-engine, performance after postrun cooling at altitude pressures	12863
Absorption coefficients, X-ray mass, literature survey	12826
Abstracts, *see* names of departments, bureaus, etc., issuing abstracts —*also* subjects.	
Academy of Medical Sciences, USSR, herald, translations	12682
Academy of Sciences, Ukrainian SSR, journal, translations from Dopovidi Akademii Nauk	12415
Academy of Sciences, USSR:	
annual meeting	12659
dissertations defended in institutions, 1962, list	12574
herald—	
articles	12373
biology series, translations	12661
Accidents:	
boating, reporting, rules and regulations	11680
prevention in nursing homes	13007
radiation, medical aspects, handbook for physicians, health physicists and industrial hygienists	11589
see also Aircraft accidents—Marine accidents—Railroad accidents.	
Accountants:	
examination announcement	11661
amendment	11659
Accounting machines, current industrial reports	11626
Accounts and accounting certificated air carriers, uniform system, amdt	11651
Acids, *see* names of acids.	
Acorns, shumard and swamp chestnut oak, test of arasan-endrin rodent repellent	12184
Acoustic flow, *see* Flow.	
ACR series	12945
Acreage allotments, *see* names of products.	
Actions at law, *see* Civil procedure—District Courts.	
Actors' Equity Week, National, *see* National Actors' Equity Week.	
Acts of Congress, *see* Law.	
Adams, Clyde M., jr., dynamics of wetting in brazing and soldering	12966
Adams, Hannah M., organization for child welfare services	11644
Adams, R. J., VHF–UHF missile-and-space-research radar with 150-ft. steerable antenna	12950
Adams County, Iowa, soil survey report	13054
Addresses, lectures, etc.:	
Army Management School, selected speeches, 1961–62	11534
by—	
Balderston, C. Canby	12122
Beckman, Norman	11423
Clapp, Norman M	13038
Close, Marion C	11526
Crafts, Edward C	12967
Daane, J. Dewey	13105
Dillon, Douglas	13106
Faulkner, Rafford L	11594
Freeman, Orville L	11464, 11468, 13038
Goldy, Daniel L	11683
Henry, E. William	12097
Hodges, Luther H	11682, 11686
Holton, Richard H	11688
Johnson, Lyndon B	12972
Lasky, S. G	11671
Mitchell, George W	12123
Moscoso, Teodoro	12260
Murphy, Charles S	11446
Roterus, Victor	11527
Schriever, B. A	11509
Seaborg, Glenn T	11587, 11591, 11593
Stakem, Thos. E	12112
Webb, James E	12888
Williams, Harold W	11525
Wilson, Robert E	11592
Wirtz, W. Willard	12773
FMC SP series	12112
public speaking, PACAF basic bibliographies	11511
why a nuclear test ban treaty?	11530
Adham, Mohammed, relief	11930

Entry

Administrative Conference of United States, selected reports, print as Senate document, report--- 11990
Administrative management:
AFSC management conference proceedings, 1962--- 11481
continuity of corporate management in event of nuclear attack--- 11652
views on Army management (speeches) --- 11534
Administrators, civilian job opportunities, Army Dept--- 11531
Adult education, *see* Education.
Adults:
civil defense education program- 12055
disabled in childhood, social security benefits --- 13049
Advisory Committee on Voluntary Foreign Aid, overseas relief and rehabilitation, partnership of U.S. Government and voluntary agencies--- 12259
AEC, *see* Atomic Energy Commission.
Aerial photography, new achievements in use for geographic study of terrain, USSR study--- 12514
Aerodynamics, *see* Camber (aircraft).
Aeroembolism, prophylaxis and treatment of caisson disease, translations from Russian book--- 12680
Aeronautical Systems Division, technical documentary reports- 11470–476
Aeronautics:
aviation and astronautics conference in Israel, translations--- 12398
aviation radio services, FCC rules and regulations--- 12100
civil aeronautics manuals, status- 12096
code of Federal regulations--- 12115
Federal aviation act of 1958, amend, hearings--- 12012
Federal aviation regulations, status --- 12096
rules of practice in economic proceedings, CAB procedural regulations --- 11650
VHF communications in air transportation, Czechoslovakian study --- 12570
Aeroradioactivity survey and areal geology of Georgia nuclear laboratory area, northern Georgia (ARM–1) --- 11552
Aerospace, *see* Outer space.
Aerospace Medical Research Laboratories, technical documentary report --- 11477
Aerospace medicine, *see* Medicine.
AFCRL, *see* Air Force Cambridge Research Laboratories.
AFFTC, *see* Air Force Flight Test Center.
Africa:
African series--- 13060
briefing, hearing--- 11897
east, living conditions--- 12257
foreign relations of U.S., 1942—
departmental edition--- 13066
document edition--- 11735
monetary situation, gold and dollar reserves --- 12053
translations --- 12532
Perregaux district in Algeria, economy --- 12328
survey of post-Independence Algeria --- 12388
visit to native Congolese king-- 12567
United States policy, assistance, etc --- 13060
west coast, tide tables--- 11674
west, community development stories --- 12261
AFSC, *see* Air Force Systems Command.
AFSWC, *see* Air Force Special Weapons Center.

Entry

Aged, older handicapped workers, vocational rehabilitation--- 13112
Agricultural commodities, *see* Agricultural products.
Agricultural economics, *see* Agriculture.
Agricultural machinery, *see* Farm implements and machinery.
Agricultural Marketing Service, AMS series --- 11424–427
Agricultural periodicals, *see* Periodicals.
Agricultural products:
agricultural commodities, agreement with—
Bolivia --- 13080, 13083
Ryukyu Islands--- 13073
Turkey --- 13084
foreign trade, calendar year 1962- 12054
marketing bulletin--- 11456
marketing research reports-- 11457–460
see also names or classes of products.
Agricultural Research Service:
ARS series--- 11431–441
utilization research and development, 1962 summary report--- 11444
Agricultural workers, *see* Farm labor.
Agriculture:
agricultural adjustment act, amend—
hearings --- 11870
reports --- 11821–822
agricultural economic reports- 12041–44
agriculture handbooks--- 11447–449
agriculture information bulletins- 11450–451
census, 1959, final reports--- 11637
code of Federal regulations--- 12114
Communist China, translations-- 12387, 12396, 12679
cooperatives, contributions to agricultural well-being--- 12094
East European, translations--- 12394, 12403, 12434, 12450, 12473, 12541, 12563, 12647, 12692, 12718, 12729, 12739.
Foreign Agricultural Service, miscellaneous FAS–M series- 12148–149
Hungary, translations--- 12605
Mongolia, income and incentives-- 12757
resources and production, graphic summary, census of agriculture, 1959 special reports--- 11637
United States, fact book--- 12242
upswing in rural America--- 11469
USSR—
comparison with U.S. production, policies, etc--- 12051
development, importance of scientific research--- 12576
translations --- 12429, 12442
world situation, 1963, Eastern Europe, supplement--- 12047
see also Farmers' cooperative organizations.
Agriculture and Forestry Committee, Senate, hearings--- 12003–5
Agriculture Committee, House:
hearings --- 11869–872
reports --- 11821–822, 11827
Agriculture Department:
activities, facilities, etc. (address)- 11446
appropriations, 1964, report--- 11816
leaflets --- 11453–455
marketing bulletin--- 11456
market research reports--- 11457–460
miscellaneous publications--- 11461–463
recent motion pictures, 1963 cumulative supplement--- 11447
statistical bulletin--- 11466
technical bulletin--- 11467
AIB series--- 11450–451
AID, *see* International Development Agency.

Entry

Aidit, D. N., political report to Indonesian Communist Party 12400
Aids to navigation, *see* Navigation.
Air, ionization, Soviet equipment, development and production information 12636
see also Air pollution—Atmosphere.
Air carriers:
air freight's role in developing local economies (remarks) 11525
certificated, accounts and reports, uniform system, amdt 11651
certificated route, airport activity statistics 11648
D.C. Government, use of 1st-class accommodations, GAO report 12203
international transportation rates, hearings 12012
Air Force:
design manual 11487
officers, promotion, temporary increase in number of lieutenant colonels, hearings 11884
Pacific, PACAF basic bibliographies 11510–511
transfer of Coast and Geodetic Survey personnel, etc., in emergencies, report 11966
Air Force Cambridge Research Laboratories, AFCRL series 11478–480
Air Force Department:
AAL technical documentary reports 11488–503
AAL technical notes 11504–506
AFCRL series 11478–480
AFFTC technical documentary reports 11482–485
AFSWC technical documentary report (series) 11487
Air Force manual 11486
ASD technical documentary reports 11470–476
ESD technical documentary report 11507
lunar charts and mosaic series 11508
Personnel Research Laboratory, technical documentary report 11512
RADC technical documentary report 11513
use of public lands at Cuddeback Lake Air Force Range, providing for withdrawal, etc., for defense purposes, report 12000
WADD technical reports 11515–518
Air Force Flight Test Center:
Baker-Nunn satellite tracking station 11485
technical documentary reports 11482–485
Air Force installations, *see* Installations (military).
Air Force Special Weapons Center, technical documentary report 11487
Air Force Systems Command:
AFSC management conference proceedings, 1962 11481
scientific information activities 12935
Air lines, *see* Air carriers.
Air navigation:
facilities, U.S. standard flight inspection manual 12142
long distance techniques usable by nonmilitary ocean-crossing aircraft, study and analysis 11595
Air pollution, control research and technical assistance, extend act, hearings 11907
Air service, *see* Air carriers.
Air speed, subsonic speeds, aerodynamic effects of modifying wing inboard trailing-edge camber of model 12879
Air traffic:
control, facility operations, ATS manual 11519

Entry

Air traffic—Continued
long distance navigation techniques usable by nonmilitary ocean-crossing aircraft, study and analysis 11595
Air Traffic Service:
communications procedures, manual, change 11520
manual 11519
Air transportation, *see* Aeronautics—Air carriers—Transportation.
Airborne operations, utility truck delivery by air, delay of Army in equipping, GAO report on unnecessary costs 12217
Aircraft:
Army, crew seat design criteria, crash injury evaluation 13099
Defense Dept. procurement appropriations, 1964—
hearings 11873
law 11720
flight vehicles—
composite construction, fabrication, durability, and repair, military handbook 12038
structures, metallic materials and elements 12037
litter installation, dynamic test, experimental research 13098
ocean-crossing, long distance navigation techniques, study and analysis 11595
see also Air carriers—Airplanes—Helicopters—Stability of aircraft.
Aircraft accidents:
crash injury, evaluation, crew seat design criteria 13099
dynamic crash test of litter installation 13098
general aviation operations, statistical review, 1961 11649
Aircraft bombs, fuzes and associated components 12959
Aircraft materials, *see* Materials.
Airplanes:
C–130B, JC–130B, NC–130B(BLC), C–123B, and VC–121H, take-off and landing capabilities on off-runway surfaces 11484
single-engine, private pilot flight test guide 12141
swept-wing heavy bomber configuration with large store (nacelle), lift and drag, Mach number, 1.61 12843
TFX contract investigation, hearings 12019
transport, materials research, progress report 12875
wing-fuselage combination, store interference, origin and distribution 12843
Airports:
activity statistics of certificated route air carriers 11648
Federal act, amend, hearings 11892
planning, national plan, requirements 1963–67 11521
Airspace reservations, Federal Aviation Agency closure, Project Sedan 11572
Airways:
lighting, astronomic time switches and photoelectric devices, maintenance 12095
long distance navigation techniques usable by nonmilitary ocean-crossing aircraft, study and analysis 11595
Aitken, George W., ground temperature observations, Aniak, Alaska 12087

Entry

Akasofu, Syun-Ichi, magnetic field of radiation belt 12873
Alaska:
building with U.S. Army, 1867–1962 11545
Juneau Indian village townsite, establish, law 11726
population, 1960, characteristics 11605
simulated survival trek from confluence of Anaktuvuk and Colville Rivers to Arctic Coast 11504
southeast, inventory and woods utilization standards, comparison 12159
transitional grants, appropriations, 1964, report 11951
winter flying gloves, experimental design 11505
woods, characteristics 12186
Alaska Railroad, encourage collective bargaining, etc., report 11998
Albania, press information report 12322
Albany, N.Y.:
occupational wage survey—
departmental edition 12800
document edition 11744
Albany Metallurgy Research Center, progress report 11585
Albuquerque, N. Mex., Municipal Airport, weather observations, hourly, decennial census 13124
Alcohol, infrared spectra between 15 and 35 microns 11474
Alfalfa saponins, *see* Saponins.
Algae, blue-green anabaena variabilis and amorphonostoc punctiforme proliferating cultures, cell drying mechanism, USSR study 12376
Algeria:
Perregaux district, economy, translations 12328
post-independence survey, translations 12388
Algorithmic structure of active touch, USSR 12655
Algorithms, *see* Mathematics.
All altitude capability study for radar land mass simulator system 12947
All-Union:
NOTE.—For headings beginning All-Union, *see* Union of Soviet Socialist Republics.
Alliance for progress, *see* Latin America.
Alliance of Unitarian Women:
and Association of Universalist Women, consolidation—
law 11711
report 11948
Alloys, supersonic transports, research, progress report 12875
see also names of metals, etc.
Allred, D. M., close-in effects of underground nuclear detonation on small mammals and invertebrates 11576
Alluviums, desert, seismic effects from high yield nuclear cratering experiment 11573
Alter, H. W., fuel reprocessing plant for fast ceramic reactors 11556
Altitude:
constant altitude variable-pitch reentry maneuver initiated at velocities up to escape velocity, longitudinal range attained 12881
radar land mass simulator system, capability study 12947
Altman, James W., design for maintainability 11477
Alumbaugh, R. L., protective coatings for steel piling, test results 13135

Entry

Aluminum:
alloys, iron magnetic and associated systems, review 12958
range-energy relations for protons and electrons in Al 12952
see also names of articles manufactured from aluminum.
Aluminum alloy castings, *see* Castings.
Aluminum Company of America, procurement of aluminum caps and cans without adequate pricing data under AEC contracts, GAO review 12211
Aluminum foil, converted, 1962, current industrial reports 11615
Alzofon, Frederick E., variational approach to calculation of charge exchange cross sections for adiabatic collisions 12853
Amateur television receiver, USSR 12499
America, *see* Central America—Latin America.
American Battle Monuments Commission:
appropriations, 1964—
hearings 11874
report 11848
American Ethnology Bureau, bulletin 11522
American National Red Cross, land conveyance in Prince Georges County, Md., to, report 11955
American republics, Inter-American series 13070–7
American Society of Corporate Secretaries, Inc., continuity of corporate management in event of nuclear attack, special report to corporate secretaries 11652
Americas, *see* Latin America.
Amines, rare-earth-amine extraction systems, yttrium behavior and effect of sequestrants 12838
Amino acids:
imbalances, interrelationships of cold exposure 11503
metabolism, effect of protein intake and cold exposure on liver enzymes associated with 11502
Amistad Dam:
electric energy generated, transmission, etc., report 11999
market power generated, report 11804
Amman, Gene D., insects not cause of post-emergence chronic tipburn of white pine in eastern Tennessee 12182
Ammonium nitrate, sensitized blasting agents, safety recommendations 12830
AMRL, *see* Aerospace Medical Research Laboratories.
AMS, *see* Agriculture Marketing Service.
Anaktuvuk River, and Colville River confluence, simulated survival trek to Arctic Coast 11504
Analysis, *see* names of substances analyzed.
Anatomy, hypothalamus and its connections 11489
Anderson, Henry W., program for watershed management research in Hawaii wildlands 12164
Aniak, Alaska, ground temperature observations 12087
Animals, husbandry, Communist China, translations 12387, 12396, 12679
Anta, Peru, uranium reconnaissance 11581
Antarctic regions, Mount Gran coal deposits, Victoria Land, Antarctica 12834

Entry

Antennas:
and radio propagation, technical manual ---- 11543
excitation of electroacoustic waves in ionosphere ---- 12871
radar, 150-ft. steerable, VHF–UHF missile- and space-research ---- 12950
Antibiotics, orally administered, influence on growth and plasma lipid levels of growing chicks ---- 11548
Antigens and antibodies:
fluorescent antibodies, processing bacteriological preparations, USSR study ---- 12494
method for accelerated diagnosis of typhoid fever and paratyphoids, USSR study ---- 12492
Antimissiles, *see* Missiles.
Aphonia, *see* Voice.
Appalachian region:
exurban development in selected areas ---- 12049
southern, white pine provenance study ---- 12192
Apples:
apple clones in U.S., survey ---- 11433
canning and freezing, farm prices, 1951–61 ---- 12041
Appropriations:
legislative, 1964—
hearings ---- 11879
report ---- 11830
supplemental, 1963, law ---- 11717
see also subjects, or names of departments, etc., for which appropriations are made.
Appropriations Committee, House:
hearings ---- 11873–879
reports ---- 11816, 11830, 11848
Appropriations Committee, Senate, report ---- 11951
APRO, *see* Army Personnel Research Office.
Aquatic animals, radionuclides in estuarine, etc., environments, symposium ---- 12990
Aquatic insects, uptake of radioisotopes, USSR study ---- 12513
Aquatic plants, higher water plants as related to polluted continental bodies of water, USSR study ---- 12341
ARA, *see* Area Redevelopment Administration.
Arasan, *see* Thiram.
Archeology:
interagency salvage program, figures ---- 11522
programs and areas, National Park Service, general information ---- 12917
Architect of Capitol:
appropriations, 1964, legislative, report ---- 11830
employees retirement benefits, correct inequity—
hearing ---- 11913
report ---- 11837
Architecture:
design of hardened structures to resist nuclear explosions ---- 11487
nursing home plan review ---- 13017
Arctic Aeromedical Laboratory:
technical documentary reports ---- 11488–503
technical notes ---- 11504–506
Arctic Ocean, Navy marine climatic atlas ---- 12961
Arctic regions, survival rations ---- 11499
Area designation status report ---- 11523
Area redevelopment, *see* Redevelopment (city planning, etc.).
Area redevelopment act, *see* Unemployed.
Area Redevelopment Administration:
how ARA technical assistance programs work ---- 11524

Entry

Area Redevelopment Administration—Continued
loan for soybean processing plant, hearing ---- 11872
river basin planning, relationship to ARA program (remarks) ---- 11527
Areawide planning of facilities for rehabilitation services, report ---- 12982
Arend, John L., cordwood heights of mixed oak growing on Grayling and Rubicon soils ---- 12177
Arizona:
census of population, 1960, characteristics ---- 11606
mineral industries, water requirements and uses ---- 12824
v. California, Colorado River basin water rights controversy, Supreme Court opinion ---- 11920
Armed Forces:
appropriations, 1964, military procurement, law ---- 11720
nontactical construction equipment held on Okinawa by military services, GAO review ---- 12208
personnel—
dependents rental limitations, increase, report ---- 11961
your State and local taxes, troop topics ---- 11539
settlement of claims against members insured by Brandaris Insurance Co., agreement with Germany ---- 13079
unified action, principles, doctrines, etc., governing ---- 12270
USSR military translations, PVO troops ---- 12615
Armed Forces Institute manual ---- 12035
Armed Services Committee, House:
hearings ---- 11880–886
report ---- 11809
Armed Services Committee, Senate:
hearing ---- 12006
report ---- 11976
Armfield, Blanche B., Medical Department organization and administration in World War II ---- 11550
Arms Control and Disarmament Agency:
appropriations authorization and security procedures for contractor employees, amend act, report ---- 11981
appropriations, 1964—
hearings ---- 11874
report ---- 11848
Army:
contributions to development of Alaska, 1867–1962 ---- 11545
delay in equipping M151 utility trucks for airborne operations, GAO report on unnecessary costs ---- 12217
Indonesian national, development and problems, etc ---- 12275
Judge Advocate legal service, pamphlets ---- 11535–536
officers, career counseling, commander's guide ---- 11541
personnel utilization, human factors research in image systems, status report ---- 11546
Regular, general officer promotion policy, hearing ---- 12006
United States Army in World War II ---- 12819–820
Army Audit Agency, auditors, examination announcement ---- 11662
Army Department:
civilian job opportunities ---- 11531
field manuals ---- 11532–533
pamphlets ---- 11535–541
technical manuals ---- 11542–544
Army Management School, Fort Belvoir, Va., management views (speeches) ---- 11534

Entry

Army Medical Research and Nutrition Laboratory, Fitzsimons General Hospital, reports---- 11547–549
Army officers, *see* Army.
Army Ordnance School, special text ST series---- 12962
Army Personnel Research Office, USAPRO technical research note ---- 11546
Army Reserve, officers, career planning ---- 11537
Army Transportation Research Command, technical reports-- 13098–100
ARS series---- 11431–44
Artificial satellites, *see* Satellites.
ASD, *see* Aeronautical Systems Division.
Asher, William C., squirrels prefer cones from fertilized trees---- 12183
Ashtabula, Ohio, railroad accident--- 12267
Asia:
  south and east—
    7 years of reconstruction in Cambodia ---- 12457
    translations ---- 12451, 12506, 12611
  southeast, study mission, report-- 11918
Asparagus, canned, U.S. standards for grades---- 11429
Asphalt, *see* Roofing.
Assets and liabilities, *see* Banks and banking.
Association of Universalist Women:
  consolidate with Alliance of Unitarian Women—
    law ---- 11711
    report ---- 11948
Asteroids, *see* names of asteroids.
Astronautics:
  aviation and astronautics conference in Israel, translations--- 12398
  earth-moon space, trajectories with symmetrical free return properties, lunar flight study series ---- 12883
  NASA manned space flight team, qualifications and training program ---- 12845
Astronauts, NASA manned space flight team, qualifications and training program---- 12845
Astronomic time switches, *see* Electric switchgear.
Astronomy:
  abstracts pertaining to Communist China in Soviet journals---- 12361
  Soviet cataloging of faint stars in Southern Hemisphere---- 12352
Atlantic merchant vessel report (AMVER) system---- 11676
Atlantic Ocean:
  North, International Ice Patrol--- 11678
  problems and trends in Atlantic partnership, staff study---- 11921
    print as Senate document---- 11989
Atlantic States, Middle, economic effect of textile mill closings in selected communities---- 11685
Atlases:
  Bertelmann's great world atlas, Dutch reviews---- 12505
  Navy marine climatic, Arctic Ocean ---- 12961
Atmosphere:
  atmospheric band absorptions from laboratory data, interpolation procedure for calculating---- 12902
  upper, density measurements from—
    Air Force satellite---- 11480
    falling sphere---- 11479
  USSR observations during IGY--- 12365
  see also Ionosphere.

Entry

Atmospheric entry, longitudinal range attainable by constant-altitude variable-pitch reentry maneuver ---- 12881
Atomic energy:
  civilian nuclear power, report to the President, 1962, appendices ---- 11586
  continuity of corporate management in event of nuclear attack ---- 11652
  heat source for solid-fuel gasification ---- 11565
  industry, development, growth, and state, hearings, pts. 1 and 2, print additional copies, reports ---- 11867, 11957
  nuclear theory reference book, 1957–58 ---- 11590
  spacecraft, orbit-launched vehicle design, etc., for escape and planetary missions---- 12849
Atomic Energy Commission:
  AEC research and development reports ---- 11552–585
  Contracts for procurements of aluminum caps and cans without adequate pricing data by General Electric Co. and Aluminum Co. of America, GAO review ---- 12211
  report, 1962, index---- 11588
  translation title list and cross reference guide, supplement---- 11582
Atomic Energy Joint Committee, report ---- 11957
Atropine, anti-Parkinson drug, effects on shivering in cats---- 11493
ATS manual---- 11519
Attenuation, error as function of vane-angle error for rotary vane attenuators, table---- 12901
Attenuators, rotary vane, rotation errors, table---- 12901
Attorney General, *see* Justice Department.
Attorneys, *see* Lawyers.
Auditing, *see* for audit reports, names of corporations, etc.
Auditor General, Air Force, auditors, examination announcement--- 11662
Auditor General, Navy, auditors, examination announcement--- 11662
Auditors:
  examination announcements-- 11661–662
  amendment ---- 11659
Australia, east coast, sailing directions, change---- 12938
Austria, establishing business---- 12256
Authors, USSR, struggle against stubborn writers---- 12437
Automatic data processing equipment, *see* Electronic data processing systems.
Automatic film density reading system ---- 11560
Automation:
  abstracts pertaining to Communist China in Soviet journals-- 12547–548
  control systems, calculating entropy of output processes with use of amplitude characteristics, USSR study---- 12332
  full use to increase productivity (excerpts from remarks)---- 12773
  office, impact in Internal Revenue Service ---- 12809
  relay devices and finite automata, symposium, USSR---- 12573
  USSR, translations from Avtomatyka ---- 12608
Automatons, finite automaton and partner using mixed strategy in games, theory and solution, USSR study---- 12333

Entry

Automats, life, and consciousness, USSR ---------- 12321
Automobile seat belts, sold or shipped in interstate commerce, meet safety standards, report------ 11839
Automobiles:
benefits for disabled veterans of cold war, authorize grant, report-- 11962
consumer buying intentions, quarterly report---------- 11635
Soviet industrial development, translations ---------- 12737
Automotive transportation, *see* Motor vehicles.
Automotive vehicles, *see* Motor vehicles.
Autoxidation, *see* Oxidation.
Avalanches, mud and rock slide on experimental watershed, case history ---------- 12180
Aviation, *see* Aeronautics.
Aviation medicine, *see* Medicine.
Aviation Organization, International Civil, *see* International Civil Aviation Organization.
Aviators, private pilot, single-engine airplane, flight test guide---- 12141
Avtomatyka (periodical):
translation ---------- 12608
Ax, Paul, exploration of space----- 11510
Azerbaydzhan Soviet Socialist Republic, drilling problems of superdeep well for study of earth's crust---------- 12354
Aztec Ruins National Monument, general information---------- 12919

B

Bacteria and bacteriology:
bacteria concentration in water, effect on reproduction of water fleas, USSR study---------- 12720
fluorescence and phase-contract bacterioscopic diagnosis of tuberculosis, effectiveness, USSR study ---------- 12520
intestinal flora of ground squirrels, changes during hibernation--- 11500
processing preparations with fluorescent antibodies. USSR study- 12494
proliferating cultures of blue-green algae anabaena variabilis and amorphonostoc punctiforme, USSR study---------- 12376
throat cultures, detection of group A streptococci by immunofluorescence ---------- 12987
see also Myxobacteria.
Bailey County, Tex., soil survey report ---------- 13057
Balaban, Harold S., system reliability allocation, development of procedures, etc---------- 11471
Balance of payments, financial policies and balance of payments (remarks) ---------- 13105
Bald eagle, *see* Eagles.
Balderston, C. Canby, remarks, June 13, 1963---------- 12122
Baldwin, Barrett S., jr., propagation of plane acoustic waves in radiating gas---------- 12889
Ballinger, Roy A., sweeteners used by confectionery industry, etc- 12043
Ballistic missiles, *see* Missiles.
Ballou, Doyle A., relief---------- 11781
Baltimore, Md., consumer expenditures and income, 1960, supplement ---------- 12786
Band-pass filters, low frequency narrow band pass active filter for in-flight measurement of blood pressure ---------- 11483

Entry

Bandelier National Monument, general information ---------- 12920
Banking and Currency Committee, House:
hearing ---------- 11887
reports ---------- 11815, 11847
Banking and Currency Committee, Senate:
hearings ---------- 12007–8
report ---------- 11993
Bankruptcy:
act, amend in regard to reexamining attorney fees, law------ 11709
act, amend to facilitate deposit of funds in interest-bearing accounts, law---------- 11708
taxes, limiting priority and nondischargeability, report--------- 11833
Banks and banking:
assets and liabilities, and capital accounts, commercial and mutual savings---------- 12102
bank savings surge, rose with thorns (remarks) ---------- 12122
banking and monetary statistics, 1962 ---------- 12119
savings accounts, individual investments, 1962---------- 12103
Barbers, nursing homes, services for residents ---------- 13016
Barges, lights and fog signals in special vessel anchorage areas, amend rules, reports--- 11829, 11965
Bark, characteristics and fire resistance, literature survey--- 12195
Barnett, Paul W., experimental winter flying glove---------- 11505
Barrels, steel shipping, current industrial reports---------- 11629
Bauer, Donald J., yttrium behavior in rare-earth-amine extraction systems and effect of sequestrants ---------- 12838
Bauer, Josephine, introductory social studies, exercise book------- 12035
Baum, Samuel, hired farm working force of 1961---------- 12042
Beacons, radar airborne, catalog prices, GAO examination------ 12200
Beauty shops, nursing homes, services for residents---------- 13016
Beckman, Norman, address, July 8, 1962 ---------- 11423
Becraft, George E., geology, etc., Turtle Lake quadrangle, Wash---- 12222
Belgium:
communications facilities, agreement ---------- 13090
ornamental plant explorations----- 11432
steel wire rods, determination of no injury or likelihood thereof to U.S. industry---------- 13094
Bells, ring on July 4, report-------- 11978
Belts, *see* Automobile seat belts.
Benjamin, Jesse, occupational wage survey, Albany-Schenectady-Troy, N.Y., Mar. 1963------- 12800
Bennett, Edwin and Bruce, payment of reward to---------- 11778
Bennett, Frank A., growth and yield of slash pine plantations----- 12191
Benthos, distribution in Gulf of Tonkin and South China Sea, general characteristics---------- 12575
Bernardo, Anthony F., relief------- 11780
BES series---------- 12084
Beyster, J. R., integral neutron thermalization ---------- 11553
Bibliography:
agricultural sciences, periodicals, Communist China---------- 12890
box and crate construction and packaging data---------- 12154

Entry

Bibliography—Continued
cod, Gadus morhua and related species ---- 12137
Communism, international developments, periodicals ---- 12624
computers ---- 11598
far infrared ---- 12948
flame extinguishment, literature research ---- 11470
foreign language in elementary school ---- 12079
general-usage facilities and equipment for secondary schools ---- 12080
health examinations, abstracts from literature ---- 13020
investment and operating costs for chemical and petroleum plants, Jan.–Dec. 1962 ---- 12831
labor-management relations ---- 12775
logging, milling, and utilization of timber products ---- 12155
marine borers ---- 12945
medical reviews ---- 12912
mental health ---- 12907
mice of genus Microtus ---- 11584
Naval Research Laboratory series ---- 12948
nuclear theory reference book ---- 11590
oil recovery by miscible-phase displacement ---- 12828
OTS selective bibliography SB series ---- 11598
PACAF basic bibliographies ---- 11510–511
publications of Education and Labor Committee, House ---- 11894
seasons and holidays ---- 12059
wildlife refuges ---- 12140
wood finishing ---- 12156
wood preservation ---- 12157
Bicelli, L. Peraldo, hydrogen overvoltage on metallic single crystals: gold ---- 11473
Big Hole Battlefield National Monument, redesignate and revise boundaries, law ---- 11716
Big Hole National Battlefield, designating, law ---- 11716
Bile, fecal acid, of rats, effect of dietary pectin and saponin ---- 11549
Bills (congressional):
armed services, hearings on miscellaneous bills ---- 11881, 11885
see also House bills—Senate bills.
Bindery workers, examination announcement ---- 11658
Binding, *see* Bookbinding.
Binghamton, N.Y., relief, report ---- 11806
Biochemistry, abstracts pertaining to Communist China in Soviet journals ---- 12545
Biography, *see* subjects of biographical sketches.
Biologists, fishery and wildlife, examination announcement ---- 11668
Biology:
biological aspects of cybernetics ---- 12727
cod, Gadus morhua and related species, bibliography ---- 12137
East European journals, abstracts ---- 12298, 12300, 12555, 12558–560, 12579, 12664, 12670, 12684–686, 12740, 12744, 12747.
USSR Academy of Sciences herald, translations ---- 12661
USSR, problems, studies ---- 12447
Birds, Sheldon National Antelope Refuge ---- 12138
see also names of birds.
Birkhead, James W., nontariff barriers to movement of tobacco in free world countries ---- 12148
Birmingham, Ala.:
occupational wage survey—
departmental edition ---- 12802
document edition ---- 11746

Entry

Birnbaum, Abraham H., human factors research in image systems, status report ---- 11546
Bituminous coal, *see* Coal.
Black, J. F., organic coolant technology, progress report ---- 11559
Black Hills, southern, geology and uranium deposits (series) ---- 12219
Black Warrior River:
hydroelectric generating facilities, engineer report—
departmental edition ---- 12092
document edition ---- 11752
Blaha, John T., helicopter equipped with rocket weapon system ---- 11482
Blair, Edith D., directory of medical libraries outside United States and Canada ---- 12913
Blake, L. V., pulse-radar maximum-range calculation ---- 12957
Blasting, ammonium nitrate agents, sensitized, safety recommendations ---- 12830
Blew, J. Oscar, jr., comparison of wood preservatives ---- 12167–168
Blood:
circulation in mammalian hibernation ---- 11488
coagulation system, USSR study ---- 12309
typing, Soviet research, USSR studies ---- 12587
Blood pressure, in-flight measurement, low frequency narrow band pass active filter ---- 11483
Blotting paper, Federal standard, amendment ---- 12125
BLS report series ---- 12782–790
Blumle, L. J., satellite observations of equatorial ionosphere ---- 12869
Board of Education of District of Columbia, *see* District of Columbia.
Boating:
accidents reporting, rules and regulations ---- 11680
recreational, guide, changes ---- 11677
Body temperature:
effect of induced hypoxia on thermoregulation and cardiopulmonary function ---- 11495
thermal balance, maintaining in man ---- 11496
Boeing Company, TFX contract investigation, hearings ---- 12019
Boiling water reactors, *see* Reactors (atomic).
Bolivia, agricultural commodities, agreements ---- 13080, 13083
Bolivinidae, family, quantitative and qualitative analysis ---- 12230
Bollinger, Loren E., formation of detonation waves in variable geometry tubes ---- 12887
Bollworms, tomato fruitworm, control ---- 11453
Bombs, aircraft and fuzes, etc., ordnance pamphlet ---- 12959
Bonding, requirements of Landrum-Griffin act, investigation, hearing ---- 11891
Bonds, foreign, new issues in U.S. market ---- 12120
Bonds of United States:
4 percent Treasury bonds, 1988–93 ---- 13103
4⅛ percent Treasury bonds, 1989–94 ---- 13104
Bones, James T., comparing inventory and woods utilization standards in southeast Alaska ---- 12159
Bookbinding, theory and practice ---- 12237
Booker, Jonathan, intermetallic compounds for very high temperature applications ---- 11518

Entry

Books, copyrighted, catalog of copyright entries 12031
see also Textbooks.
Boring insects, *see* names of insects.
Botanic Garden, appropriations, 1964, legislative, report 11830
Bouvier, Joyce M., relief 11934
Boxes, construction and packaging data, publications, list 12154
Boy Scouts of America, military equipment, etc., for 1964 national jamboree to be held at Valley Forge State Park, Pa., report 11976
Brain, decerebration and decortication, effects on shivering in cat 11491
see also Hypothalamus.
Brandaris Insurance Co., settlement of claims against members of U.S. Armed Forces, agreement with Germany 13079
Brassieres, current industrial reports 11618
Brazing, *see* Solder and soldering.
Brennau, Robert, chemical quality of surface waters in Sacramento River basin 12236
Bricker, Wilmer R., relief 11770
Bridges, over navigable waters, approve certain navigation practices, report 11836
Briggle, L. W., classification of Triticum species and wheat varieties grown in U.S. 11467
British Guiana, Friends of, *see* Friends of British Guiana.
British Honduras, plant quarantine, import requirements 11443
Broadcasting, *see* Television.
Broilers, *see* Chickens.
Brotherhood of Locomotive Engineers, emergency board report 12082
Brotherhood of Locomotive Firemen and Enginemen, emergency board report 12082
Brotherhood of Railroad Trainmen, emergency board report 12082
Browar, Elliott A.:
occupational wage surveys—
Cincinnati, Ohio-Ky., Mar. 1963 12801
Detroit, Mich., Jan. 1963 12794
Louisville, Ky.-Ind 12795
Toledo, Ohio, Feb. 1963 12798
Brown, R. F., reconnaissance of ground-water resources in Mississippian Plateau region, Ky. 12233
Brown, W. Herbert, cost and returns, commercial cotton farms, 1962 12046
Bryan, L. W., forest plants in Hawaii, etc., check list 12161
Budget examiners, examination announcement 11663
Budget of United States:
deficit, solution through increased economic growth (remarks) 13106
legislative branch, 1964, amendment 11762
Budgets, *see* names of countries, etc.—*also* names of departments, etc.
Buffeting loads, *see* Load (mechanics).
Building:
sewage and water works construction, contract awards 13026
Soviet construction and building materials industry, translations 12606
USSR, progress in military construction units 12530
Building machinery, little-used nontactical equipment held on Okinawa by military services, GAO review 12208
Building trades, union wages and hours 12804

Entry

Buildings:
protective structures, shelter design series 11655
residential, dwelling units and room layout, Communist China 12449
Bulgaria:
Lyubomir Chakalov, biographic information 12405
provincial press, summaries 12337, 12758
psychological sciences, status, tasks and prospects, conference 12440
Bulletins, *see* names of departments, etc., issuing bulletins—*also* subjects.
Bultman, J. D., force-area study of mixed films of catalase and ovomucoid 12956
Burdick, Yeng, relief 11939
Burlap, treated burlap bags, use for shipping wool, appraisal 12048
Burlington, Vt.:
occupational wage survey—
departmental edition 12797
document edition 11741
Burnett, W. M., nuclear theory reference book, 1957–58 11590
Burns, Rowland E., ascent from lunar surface 12852
Burns and scalds, chemical burns of stomach and their treatment, USSR study 12496
Business:
aids to expansion, Business and Defense Services Administration (remarks) 11683
county business patterns, employment, taxable payrolls, etc.—
announcement and order form 11604
New England States 11614
establishing in Austria 12256
overseas business reports 12253–257
small business—
act, amend to increase amount for loans, hearings 12007
act, text as amended 12029
export marketing, manual 13042
investment act of 1958, amend, hearings 12007
investment act text, addenda 12030
patent policies, economic aspects, hearings 12028
SBA publications on programs and services 13043
Business and Defense Services Administration, aids to business expansion (remarks) 11683
Butadiene, industry, water requirements 12231
Butler County, Kans., waterflooding projects and pressure-maintenance project, 1963 12829
Buying, *see* Purchasing.
Byrd, Huger S., soil survey, Oconee County, S.C. 13053

C

C. & B. Livestock Co., Inc., and Oregon, land exchange between, report 12002
C.C.L., *see* Coating and Chemical Laboratory.
C.F.S. series 12130–135
C.R.R.E.L., *see* Cold Regions Research and Engineering Laboratory.
Cabigas, Osmundo, relief 11776
Caisson disease, *see* Aeroembolism.
Calandi, Anthony J., relief 11787
Calculating machines, computing, current industrial reports 11626
Calendar pads, Federal standard 12127
Calendar stands, Federal standard 12127
Calibration:
semiconductor detector pulse-height response to protons 11514

Entry

Calibration—Continued
volume ration system for calibration of thermal-conductivity vacuum gage in range of 10^{-4} to 1 Torr lower limits 12865
California:
Arizona v., Colorado River basin water rights controversy, Supreme Court opinion 11920
health survey, methodology 13024
redevelopment area 5B, statistical profile 11694
California Forest and Range Experiment Station, *see* Pacific Southwest Forest and Range Experiment Station.
Camber (aircraft):
wing inboard trailing-edge, of model at high subsonic speeds, aerodynamic effects 12879
Cambodia, 7 years of reconstruction 12457
Cameras, Baker-Nunn, for satellite tracking 11485
Cameron, Winifred S., effect of refraction on setting sun as seen from space in theory and observation 12862
Campaign (political), *see* Elections.
Camping, facilities in areas administered by National Park Service 12921
Canada, population trends 11909
Canal Zone:
code, amend, report 11824
insurance business report, 1962 11602
Canal Zone Government:
annual report, 1962—
departmental edition 11603
document edition 11765
audit report, 1962 11757
tort claims, expand authority to settle, report 11823
Cancer:
carcinogenesis abstracts 12983
lung, familial aggregation among hospital patients 12091
Canini, Benjamin A., relief 11925
Canned foods, *see* names or classes of foods canned.
Canning and preserving, *see* names of commodities canned or preserved.
Cans, aluminum, procurement without adequate pricing data by General Electric Company from Aluminum Company of America under AEC contracts, GAO review 12211
Canyonlands National Park, establish, hearing 12021
Capital, *see* Investments.
Caps, aluminum, procurement without adequate pricing data by General Electric Company from Aluminum Company of America under AEC contracts, GAO review 12211
Carbohydrates, liver constituents in rats fed high-carbohydrate diets 11499
Carbon, saturated, fatty acids detergency 12963
Careers, *see* Occupations.
Carlson, L. D., maintaining thermal balance in man 11496
Carpathian Ruthenia, Ukrainian SSR, mountains, tourist handbook and guide 12675
Carriers:
interstate commerce act, amend, report 11982
water, land and air, role in export control 12252
see also Air carriers.

Entry

Cartridges, metallic, recommendation of trade 11599
Carver County, Minn., mineral interests, conveyance to Christmas Lake, Inc., etc., report 11996
Castings, aluminum, crystallization during continuous casting, radioactive isotope study, USSR 12462
Castor-beans, production in U.S. increases 12050
Castor oil, production in U.S. increases 12050
Castro, Fidel, Castro's network in United States, Fair Play for Cuba Committee, hearings 12022
Catalase, and ovomucoid mixed films, force-area study 12956
Catalog cards, National Library of Medicine 12815
Cataloging, faint stars in Southern Hemisphere, USSR study 12352
Catalogs:
copyright entries 12031
Federal system, NASA indoctrination charts 12841
National Library of Medicine 12815
Naval Academy, Annapolis, 1963–64 12936
Cato Selis Mine, ore deposit, mineralogy and paragenesis, Monument Valley area 12220
Cats:
decerebration and decortication, effects on shivering 11491
septal and hypothalamic lesions, effects on shivering 11494
stropine and reserpine, effects on shivering 11493
unanesthetized, septal and hypothalamic stimulation 11490
CCL, *see* Coating and Chemical Laboratory.
Ceanothus, mountain whitethorn, defoliation effects of Great Basin tent caterpillar 12162
Celestial mechanics, *see* Three-body problem.
Cell drying mechanism in proliferating cultures of blue-green algae anabaena variabilis and amorphonostoc punctiforme, USSR 12376
Cells, tissue culture, interaction with Sendai virus, luminescent microscopy study during initial phase, USSR 12491
Cellulose, decomposing myxobacteria, species and varieties, description, USSR study 12493
Census:
agriculture, 1959, final reports 11637
decennial, climate, United States 13118–127
housing, 1960, components of inventory change 11638
population, 1960—
characteristics of population 11605–613
final reports 11639–640
Census Bureau:
duties of enumerators, amend U.S. code, report 11834
schedules 11641
technical paper 11636
Central America, recent Foraminifera off Central America (series) 12230
Central nervous system, *see* Nervous system.
Central States, fallout facilities and fuels on farms 13092
Central Valley project:
Friant division, general information 13034
report, 1962 13033
Cerrito, Ambrose A., relief 11780

Entry

Certificated air carriers, *see* Air carriers.
Chairs:
rotary and straight, wood, general office, Federal standard 12129
steel, general office, Federal standard 12128
Chakalov, Lyubomir, biographic information 12405
Champaign, Ill., consumer expenditures and income, 1960 12790
Charitable institutions, social security, how it works for nonprofit organizations and their employees 13046
Charities, fund raising within Federal service for voluntary health and welfare agencies, manual 11666
Charleston, W. Va., Kanawha Airport, weather observations, hourly, decennial census 13127
Charts:
Commodity Credit Corporation, operations, June 30, 1962, graphic summary 11700
sold by Superintendent of Documents, price list 12981
Checks:
and warrants, government, delivery to addresses outside U.S., regulations 13102
forged, Government, issued at Parks Air Force Base, Calif., relief of persons harmed as result of negotiation 11769
Chemical elements, X-ray mass absorption coefficients, literature survey 12826
Chemical industries, *see* Chemicals.
Chemical reactions, high temperature, bond dissociation energies, etc 12874
Chemicals:
burns of stomach and their treatment, USSR study 12496
plants, investment and operating costs, Jan.–Dec. 1962, bibliography 12831
USSR industrial development, translations 12297, 12408, 12423, 12452, 12521–522, 12626, 12694, 12704.
chemical machine building 12340, 12427
Chemistry:
chemical synthesis of nucleic acids, USSR 12495
East European journals, abstracts 12301, 12418, 12439, 12528, 12668, 12732, 12742.
journal of research, National Bureau of Standards 12894
Chemists:
Hungarian chemists journal, translations 12588
Hungarian, visit Soviet bloc chemical institutions 12623
Chester County, Pa., soil survey report 13056
Chicago and North Western Ry., accident 12266
Chickens:
broilers, carcass weight related to weight, etc., of parts 11459
fryer, effects of sodium polyphosphates on weight during chilling 11460
Chicory, duty, suspension, continue, report 11849
Chief Medical Director, *see* Medicine and Surgery Department, Veterans Administration.
Child development, *see* Children.
Child health, *see* Children.

Entry

Child labor, agricultural employment, extend child labor provisions of fair labor standards act, report 11970
Child life, *see* Children.
Child placing, responsibility under social security act, extend present provision, report 11850
Child study, *see* Children.
Child welfare, *see* Children.
Children:
care, in community fallout shelters 11642
child welfare services, organization in States 11644
Children's Bureau history, 5 decades of action, insert 11645
deceased veterans', increased payments, law 11713
education in federally affected areas, extend and amend law, hearings 11896
exceptional, research programs, studies in progress 11647
handicapped, special services 13111
keep them in school for basic education 12781
migratory farmworkers', improve educational opportunities, report 11971
pediatrics, current problems, USSR study 12307
research program, studies in progress 11647
social security childhood disability benefits 13049
see also Child placing—Day care of children—Juvenile delinquency.
Children's Bureau:
history, 5 decades of action, insert 11645
publication series 11645–646
Chin-chi yen-chiu (periodical):
transiations 12641
China:
Communist—
agricultural sciences, periodicals, bibliography 12890
agriculture, animal husbandry and materials 12387, 12396, 12679
astronomy, Soviet abstracts journals 12361
automation and radioelectronics, Soviet abstracts journals 12547–548
biochemistry, Soviet abstracts journals 12545
border treaty with Mongolia, translation 12369
constitution, Chinese studies 12273
digests 12311, 12693, 12760
dwelling units and room layout in residential buildings 12449
electrical engineering and machine building technology, Soviet abstracts journals 12726
electronics and power engineering, Soviet abstracts journals 12546
fiscal laws, etc., 1958–60 12589
geography and geodesy, Soviet abstracts journal 12366
geography, Soviet abstracts journals 12544
geology 12299
Soviet abstracts journal 12362
geophysics, Soviet abstracts journal 12733
mathematics, Soviet abstracts journal 12417
metallurgy, Soviet abstracts journals 12360
mining, fuels and power industry 12347, 12724
physics, Soviet abstracts journal 12367, 12734
political and sociological translations 12468, 12640, 12736, 12755

Entry

China—Continued
Communist—Continued
science and technology 12348, 12392, 12613
Sino-Soviet controversy, key issues 11529
staffing procedures and problems 12018
trade, finance, transportation, and communications, translations 12699
China Sea, *see* South China Sea.
Ching-chi yen-chiu (periodical): translations 12433
Chlorella, respiration, participation of phosphopyridine nucleotides, USSR study 12638
Chocolate, *see* Confectionery.
Chocolate Mountain Aerial Gunnery Range, land withdrawal, report 11805
Cholera, *see* Hog cholera.
Christmas Lake, Inc., conveyance of mineral rights, report 11996
Christopher, Joe F., pulpwood chipping installations in midsouth 12194
Churchward, P. E., sources and recovery methods for rhenium 12839
Cincinnati, Ohio:
occupational wage survey—
departmental edition 12801
document edition 11745
Circulars, *see* names of departments, etc., issuing circulars.
Cirrhitidae, *see* Hawkfishes.
Cities and towns:
community economic structure, role of irrigation development, Grand Valley, Colo., trade area 13035
Middle Atlantic States, economic effect of textile mill closings 11685
urban problems, new solutions (address) 11423
see also Redevelopment (city planning, etc.)—*also* subjects.
Citizenship, and education in public school system of Puerto Rico, interim report 11893
City planners, urban planners, examination announcement, amendment 11660
Civil Aeronautics Board, regulations, procedural, PR series 11650
Civil Aviation Organization, International, *see* International Civil Aviation Organization.
Civil defense, *see* Civilian defense.
Civil Defense Office:
handbook for emergencies 11653
instructor's guide IG series 11654
student manual SM series 11656
Civil liabilities, soldiers and sailors civil relief act, amend, report 11961
Civil procedure, judiciary and judicial procedure, D.C. code of laws, revise, codify, enact, report 11838
Civil Rights Commission:
appropriations, 1964—
hearings 11874
report 11848
hearings 11657
Civil service:
examination announcements—
accountant 11661
amendment 11659
auditor 11661–662
amendment 11659
bindery worker 11658
budget examiner 11663
employment service adviser 11667
fishery biologist 11668
management analyst 11663
social administration adviser 11667
social insurance research analyst 11667

Entry

Civil service—Continued
examination announcements—Continued
urban planner, amendment 11660
wildlife biologist 11668
Federal personnel, fund raising for voluntary health and welfare agencies, manual 11666
job opportunities, local and regional examinations 11665
position classifiers manual 12241
Civil Service Commission:
efficiency and economy, report 11795
health benefits programs of Federal employees, need to curtail overinsurance, etc., GAO report 12207
Civil service pensions:
retirement act, amend relative to Architect of Capitol employees—
hearings 11913
report 11837
Civil War, 1861–65, our women of 1860's 11669
Civil War Centennial Commission, appropriations, 1964, report 11951
Civilian defense:
adult education program 12055
personal and family survival, student manual 11656
continuity of corporate management in event of nuclear attack 11652
fallout facilities and fuels on farms in Central and Southern States 13092
fallout shelter program, hearings 11882
fallout shelters, guidelines for care of—
infants and children 11642
newborn infants and mothers 11643
handbook for emergencies 11653
student manual SM series 11656
USSR, activities, translations 12616–617
Civilian nuclear power, report to the President, 1962, appendices 11586
Cladocera, *see* Water fleas.
Claims:
Brandaris Insurance Co., settlement against members of U.S. Armed Forces, agreement with Germany 13079
tort—
Canal Zone Government, expand authority to settle, report 11823
civil actions, venue of District Courts, report 11846
tort claims act, amend, report 11823
Clapp, Norman M., address, Jan. 15, 1963 13038
Clapp, William F., marine borers, bibliography 12945
Classification:
Navy, position classifiers manual 12241
scheme for elementary and secondary school textbooks 12060
see also names of substances, objects, etc., classified.
Clay, construction products, current industrial reports 11620
Clayton act, *see* Monopolies.
Clean water 12985
Clearinghouse for Research in Child Life 11647
Clegg, Arthur, organic matter important in field analysis of soil texture 12174
Cleveland, Ohio, consumer expenditures and income, 1960 12787
supplement 12788
Climate:
climatography of United States, decennial census of U.S. climate 13118–127
Navy marine atlas, Arctic Ocean 12961
Climatic atlases, *see* Atlases.

Entry

Climatic Laboratory, temperature tests of YHU–1D helicopter, category 2, evaluation 11476
Climatography, *see* Climate.
Climatological observers, *see* Meteorological observers.
Clinical Center, National Institutes of Health, diet manual 12904
Close, Marion C., remarks, May 13, 1963 11526
Cloth, *see* Textiles.
Coagulation, *see* Blood.
Coal:
  bituminous and lignite—
    distribution and marketing, changing patterns, 1960–62 .. 12822
    gasification using nuclear heat .. 11565
  Mount Gran deposits 12834
Coal Research Office:
  annual report, 1962 11670
  function (remarks) 11671
Coal washing, equipment, concentrating tables, performance characteristics 12836
Coast and Geodetic Survey:
  hydrographic manual 11673
  legislation, hearing 12009
  magnetograms MHV series 11672
  personnel—
    retired, medical care, report 11828, 11967
    transfer to Air Force in emergencies, report 11966
  publication series 11673
Coast Guard:
  appropriations—
    merger, report 11835
    require authorization, report 11975
  Atlantic merchant vessel report (AMVER) system 11676
  communication manual 11681
  International Ice Patrol 11678
  legislation, hearing 12009
  nautical schools, rules and regulations 11679
  retirement, percentage limitation, remove, report 11974
  rules and regulations for numbering undocumented vessels and reporting of boating accidents .. 11680
  rules covering anchor lights and fog signals in special anchorage areas, amend, reports 11829, 11965
Coastal warning facilities chart, Montauk Point, N.Y., to Manasquan, N.J., 1963 13116
Coates, John B., preventive medicine in World War II, malaria 11551
Coating and Chemical Laboratory, reports 12963
Coating materials, protective, steel piling, test results 13135
Cochiti Reservoir, make water available for pool for recreation, report 11997
Code of Federal regulations 12114–117
  see also for titles, chapters, etc., of the code printed separately, subject involved.
Codes, *see* names of departments, etc., issuing codes.
Codes of law, Mongolia, civil code ... 12430, 12593
Codfish, biology of Gadus morhua and related species, bibliography .. 12137
Cohen, Wilbur J., 10th anniversary of Department of Health, Education, and Welfare 12239
Coins, commemorative, legislation, hearing 11887

Entry

Cold:
  acclimatization, effects on liver di- and triphosphopyridine nucleotide 11498
  exposure—
    and protein intake, effect on liver enzymes associated with amino acid metabolism 11502
    animals, alterations in protein metabolism 11501
    interrelationships of amino acid imbalances 11503
  hypoxia, induced, effect on thermoregulations and cardiopulmonary function 11495
Cold Regions Research and Engineering Laboratory, technical reports 12086–87
Cold war, *see* International relations.
Cold war GI bill 12026
Coli group, *see* Coliform organisms.
Coliform organisms, paraagglutinating E. coli strains ability to stain by fluorescent sera of different specificity, USSR study .. 12370
Collective bargaining:
  Alaska R.R. and its employees, encourage, report 11998
  make more efficient instrument for achieving economic growth and full employment (excerpts from remarks) 12773
Colleges and universities:
  directory, higher education, 1962–63 12056
  enrollment, advanced degrees, fall 1960 12063
  facilities—
    construction, etc., Federal aid, report 11798
    motion picture production, survey report 12068
    non-residential buildings, gross area by facilities category 12064
  graduate schools of social work, field instruction, guides 13044
  importance of college education to nation and individual (address) 11682
  library statistics, 1961–62 12066
  USSR, higher educational institutions, news—
    instrument building series 12276
    radio engineering 12490
    radiophysics 12406
Collisions, *see* Marine accidents.
Colombo, LAC 79, lunar chart 11508
Colorado:
  census of population, 1960, characteristics 11607
  Engelmann spruce lumber grade recovery 12190
Colorado River and Valley:
  lower basin storage project, etc., States water rights, adjustment of claims 11920
  storage projects—
    Crystal Dam, etc., segment of Curecanti unit, economic justification 11751
    San Juan-Chama unit, make water available for pool for recreation at Cochiti Reservoir, report 11997
Columbium, *see* Niobium.
Columbus, Ind., population, special census 11634
Colville River, and Anaktuvuk River confluence, simulated survival trek to Arctic Coast 11504
Colwick, Rex F., preserving quality of mechanically harvested cotton, etc 11455
Commander's guide for career counseling 11541

Entry

Commemorative coins, *see* Coins.
Commemorative medals, *see* Medals.
Commerce:
  Communist China, translations--- 12699
  domestic oceanborne and Great Lakes, 1961, summary, 1952–56---------- 12817
  foreign agricultural trade, calendar year 1962---------- 12054
  foreign trade—
    code of Federal regulations---- 12116
    East European, translations--- 12279, 12346, 12469, 12477, 12543, 12602, 12639, 12660, 12753.
  interstate, State taxation of activities, investigation, extend time for filing reports, reports---- 11807, 11987
  North Korean trade---------- 12662
  statistics, country designation, code classification---------- 11641
  trade mission report on Mexico--- 12258
  see also Exports—Tariff.
Commerce Department:
  appropriations, 1964—
    hearings---------- 11875
    report---------- 11848
Commerce Committee, Senate:
  hearings---------- 12009–13
  reports ---------- 11964–967, 11974–975, 11977, 11982
Commercial banks, *see* Banks and banking.
Commercial products:
  import duties---------- 11641
  USSR consumer goods and domestic trade, translations---------- 12384
Commercial treaties, trade agreement with Paraguay---------- 13082
Commissioned officers, *see* Army Reserve.
Commissioners, Federal Mediation and Conciliation Service, employment opportunities---------- 12113
Commissions on Organization of Executive Branch of the Government, *see* Organization of Executive Branch of the Government Commissions.
Commodities, *see* Agricultural products—Exports.
Commodity Credit Corporation:
  audit report, 1961---------- 11749
  operations, June 30, 1962, graphic summary chart---------- 11700
Common Market, *see* European Economic Community.
Communications:
  act of 1934, suspend equal time provisions, reports---------- 11820, 11843
  Coast Guard manual---------- 11681
  Communist China, translations---- 12699
  facilities, agreement with Belgium- 13090
  procedures, ATS manual, change-- 11520
  satellite, military, program, hearing ---------- 11904
  space satellite system, ownership and control, hearings, print additional copies, report------- 11864
  USSR—
    translations---------- 12713
    translations from Vestnik svyazi ---------- 12443, 12673
  see also Radio communication.
Communism:
  and Trotskyist activity within Greater Los Angeles Chapter of Fair Play for Cuba Committee, report and testimony, additional copies, report------- 11857
  Castro's network in United States, Fair Play for Cuba Committee, hearings---------- 12022
  Communist espionage patterns, report, additional copies, report-- 11855

Entry

Communism—Continued
  facts—
    ideology, print additional copies, report---------- 11859
    Soviet Union, print additional copies, report---------- 11859
    international developments, translations---------- 12290–292, 12336, 12339, 12357, 12413, 12458, 12475, 12550, 12557, 12600, 12622, 12628, 12629, 12678, 12691, 12717, 12756, 12769.
  periodicals used in preparation, list---------- 12624
  labor and principle of self-interest in transition from socialism, USSR study---------- 12765
  Laos, Communist threat, U.S. policy, etc---------- 11528
  propaganda and truth about conditions in USSR, hearing, print additional copies, report----- 11858
  scientific and technical progress, USSR study---------- 12597
  Sino-Soviet controversy, key issues---------- 11529
  United States, Soviet propaganda outlets in U.S., hearings, print additional copies, report----- 11861
  USSR, translations from Kommunist---------- 12344, 12595
  World Youth Festival in Helsinki, activities, 1962, print additional copies, report------- 11856
Communist China, *see* China.
Communist Party of Indonesia, Aidit's political report---------- 12400
Communist Party of Mongolia, functions and activities---------- 12504
Communist Party of Soviet Union, role in preventing expenditures for social and cultural measures ---------- 12425
Communist Party of United States, assistance to foreign governments, hearings, print additional copies of pt. 1 and 2, report ---------- 11862
Communities, *see* Cities and towns.
Community development programs:
  case studies---------- 12261
  West African stories---------- 12261
Community medicine, American concept of comprehensive care--- 12986
Compensation, *see* Employers' liability and workmen's compensation—Pensions—Salaries.
Computers, bibliography---------- 11598
  see also Electric computers—Electronic computers.
Computing machines, *see* Calculating machines.
Comstock, H. B., magnesium------- 12833
Concentration tables, coal washing equipment, performance characteristics ---------- 12836
Concessions, national park areas, deficiencies in contracts, GAO report ---------- 12199
Cones, *see* Conifers.
Confectionery:
  including chocolate products, current industrial reports, summary, 1962---------- 11621
  sales and distribution, 1962------ 11596
  sweeteners used by industry, competitive position in U.S------ 12043
Conference committee, report------- 11814
Conferences, congresses, etc., international organization and conference series---------- 13072
  see also names of conferences, etc.—*also* subject of conference.

Entry

Congo (Leopoldville):
visit to native king 12567
Congress of United States:
congressional record, 87th Cong., 2d sess., bound volumes 11701–704
major legislative actions, 88th Congress 11733
Congressional record, *see* Congress of United States.
Congressional serial set 11705–707
Conifers:
cones from fertilized trees, squirrel preference 12183
direct seeding in Lake States 12188
Connecticut:
county business patterns, activities covered by OASDI program 11614
public school finance program, 1961–62 12073
Consciousness, automats and life, USSR study 12321
Conservation information, SCS–CI series 13050
Consolidated index-digest of reports of Interstate Commerce Commission involving motor carrier operating rights 12264
Constitution Day, proclaim 17th of September each year, report 11979
Constitution of United States:
rights of American Indians, hearings 12023
text with analytical index, unratified amendments 11758
Constitutional rights, *see* Constitution of United States.
Constitution, *see* China—Germany—*also* names of organizations.
Construction, *see* Building—Installations (military).
Construction equipment, *see* Building machinery.
Consultants, labor, reporting requirements under labor-management reporting and disclosure act 12777
Consumer goods, *see* Commercial products.
Consumers:
buying intentions—
automobiles, etc., quarterly report 11635
new indicators (speech) 11688
series 11635
expenditures and income, 1960—
Baltimore, Md 12786
Champaign-Urbana, Ill 12790
Cleveland, Ohio 12787–788
Los Angeles, Calif 12789
New Jersey, northern 12784
Philadelphia, Pa 12782
St. Louis, Mo 12785
Seattle, Wash 12783
protection by FDA, science working through law 12146
Containers, articles imported in containers, marking requirements, report 11988
Contractors:
farm labor, registration—
hearings 11895
reports 11819, 11972
Contracts, *see* Government contracts.
Control systems, automation, calculating entropy of output processes with use of amplitude characteristics, USSR study 12332
Coolants, technology for organic reactors, progress report 11559
Cooperatives, meeting challenge of future (address) 11468
see also Farmers' cooperative organizations.

Entry

Copper:
industry, report, annual, 1963 11597
mill and foundry products, current industrial reports 11622
Copyright, catalog of copyright entries 12031
Cork, stoppers, temporary suspension of duty, law 11724
Corkboard, insulation, temporary suspension of duty, law 11724
Corporations:
continuity of management in event of nuclear attack 11652
income tax rate, extension—
reports 11831, 11840
Corsets, current industrial reports 11618
Cosmetics:
F.D.C. regs 12143–145
import detentions, report 12147
Cosmic rays, energy spectrum Explorer XII instrumentation for study 12856
COSPAR, *see* Space Research Committee.
Cost:
data, relation to military procurement, hearing 11886
farm costs and returns 12045–46
commercial cotton farms 12046
commercial tobacco farms, North Carolina 12045
Cost and standard of living:
conditions in—
East Africa 12257
Hong Kong 12254
Cotton:
commercial farms, costs and returns, 1962 12046
domestic, price equalization, research program, etc., report 11827
mechanically harvested, how producers can preserve quality 11455
micronaire fiber readings, new service for producers 11427
micronaire service of USDA aids producers 11428
multiple lint cleaning at gins, effects on bale value, etc 11457
price support programs and acreage allotments, hearings 12003
quality survey, fiber and processing tests, summary 11451
textile cycle, nature and trend 11684
USSR production, report of U.S. technical study group, addendum 11465
Cotton gins and ginning, multiple lint cleaning at gins, effects on bale value, etc 11457
Council for Planning and Coordination of Medical Science, order concerning, East Germany 12308
Counties, county business patterns, 1962, employment, taxable payrolls, etc., announcement and order form 11604
Counting devices, pneumatic traffic counters for recreation visits and use estimates, instructions for using 12193
County business patterns, reporting units, etc., under OASDI program 11614
Court of Military Appeals, judges to hold office during good behavior, hearings 11883
Court reporters, *see* Reporters and reporting.
Courts, Mongolian People's Republic, judicial structure 12430, 12593
Courts of United States:
appropriations, 1964—
hearings 11878
report 11848

691–856—63—No. 822——9

Entry

Courts of United States—Continued
witness' fees in habeas corpus cases and forma pauperis proceedings, payment by U.S. marshal, report ---- 11810
Cowbirds, parasitic, host relations--- 12915
Cowley County, Kans., waterflooding projects and pressure-maintenance project, 1963---- 12829
Crafts, Edward C., remarks, June 12, 1963 ---- 12967
Crashes, *see* Aircraft accidents.
Crater depth in fluid impacts---- 11516
Craters of the Moon National Monument, general information---- 12922
Crates, construction and packaging data, publications, list---- 12154
Crawford, George W., calibration of semiconductor detector pulse-height response to protons---- 11514
Creation (literary, artistic, etc.):
training mind for creative process, USSR study---- 12650
Crenshaw, Miss., railroad accident--- 12268
Crichlow, W. Q., quarterly radio noise data, Sept.–Nov. 1962---- 12900
Crime and criminals:
application of cybernetics to criminology, East German translations ---- 12412
District of Columbia, legislation, hearings ---- 11888
juvenile and young adult criminality, illegal narcotics traffic and its effect, hearings---- 12024
Mongolia, crime prevention---- 12461
offenses not committed in any district, place of indictment and trial, law---- 11719
Criminal procedure, judiciary and judicial procedure, D.C. code of laws, revise, codify, enact, report ---- 11838
Criminology, *see* Crime and criminals.
Critical assemblies, reactor parameters measurements ---- 11562
Croatia, industry, ionization radiation, Yugoslavian study---- 12635
Crooked River project, Prineville Dam, design and construction- 13036
Cross, J. L., reduction of data for piston gage pressure measurements---- 12898
Crownvetch, soil conserving legume and potential pasture and hay plant ---- 11436
CRREL, *see* Cold Regions Research and Engineering Laboratory.
Crystal Dam and Reservoir, Curecanti unit, Colorado River storage project, economic justification- 11751
Crystallography, aluminum crystallization during continuous casting, radioactive isotope study, USSR ---- 12462
Crystals, hydrogen overvoltage in single metallic crystals, research- 11473
Cuba, translations---- 12289, 12379–380, 12467, 12535, 12561, 12590, 12633, 12751, 12766.
Cuba, Fair Play Committee, *see* Fair Play for Cuba Committee.
Cuba, Medical Aid to, Committee, *see* Medical Aid to Cuba Committee.
Cuddeback Lake Air Force Range, public lands, withdrawal and reservation for use of Air Force Dept., report---- 12000
Culture:
cultural relations, agreement with Rumania ---- 13085
influence on children, research programs, studies in progress---- 11647

Entry

Culture—Continued
USSR, preventing inefficient expenditures---- 12425
Uzbekistan in 5th year of 7-year plan ---- 12702
Culture media, *see* Bacteria and bacteriology.
Curley, Thomas J., copper industry report, annual, 1963---- 11597
Current fishery statistics, C.F.S. series---- 12130–135
Current industrial reports---- 11615–630
Cushing, E. M., water resources and Mississippi embayment project- 12226
Customs, *see* Tariff.
Customs districts, code classification, schedule D---- 11641
Cutts, Warren G., phonics in beginning reading---- 12071
Cuzco, Peru, uranium reconnaissance- 11581
Cybernetics:
and interrelationship of sciences, USSR study---- 12463
application to criminology and jurisprudence, East German translations ---- 12412
automats, life, and consciousness, USSR study---- 12321
biological aspects---- 12727
relay devices and finite automata, symposium, USSR---- 12573
Czechoslovakia:
legal journals, abstracts---- 12556
provincial press, summaries---- 12395, 12397, 12517, 12627, 12709, 12735.
state and economic institutions---- 12320

D

Daane, J. Dewey, remarks, May 27, 1963 ---- 13105
Dahms, Walter G., silvical characteristics of mountain hemlock--- 12160
Dairy products, price supports, reduce Govt. expenditures, hearings- 11869, 12004
Dairying, legislation, hearings---- 11869
Damping:
liquids, oscillations in spherical tanks, effectiveness of positive-expulsion bags and diaphragms ---- 12860
longitudinal electron oscillations in thermal plasmas---- 12867
Dams, *see* names of dams or bodies of water.
Dannett, Sylvia G. L., our women of sixties ---- 11669
Dansby, William L., occupational wage survey, Birmingham, Ala ---- 12802
Data processing, *see* Electronic data processing systems.
Daughters of American Revolution, National Society of, *see* National Society of Daughters of American Revolution.
Davidson, M. T., design of hardened structures ---- 11487
Davis-Bacon act, *see* Government contracts.
Day care of children, migratory farmworkers' assist, report---- 11968
Days, *see* names of special days.
Deaf:
service-connected disability of deafness in both ears, additional compensation to veterans—
law ---- 11712
report ---- 11947
Dealers, turkeys, national turkey improvement plan, participants- 11438

Entry

Death:
infants, United States, each State_ 13031
mortality analysis and summary statistics, 1960_____ 13029
Debt, farm mortgage debt by States, 1950–62 _____ 12052
see also Public debt.
Decerebration, *see* Brain.
Decision-making, tactical, action selection as function of track load, etc _____ 11507
Decisions, *see* names of courts, etc., rendering decisions—*also* subjects.
Declaration of Independence, observe anniversary by ringing bells, report _____ 11978
Decomposition, cellulose-decomposing myxobacteria, species and varieties, description, USSR study _____ 12493
Decortication, *see* Brain.
Deductibility of accrued vacation pay _____ 11851
Deer Flat area, Utah, geology, ore deposits, and exploratory drilling _____ 12223
Defense, *see* Civilian defense—National defense.
Defense Department:
appropriations, 1964, hearings____ 11873
appropriations, 1964, military procurement, law_____ 11720
budget, 1964, amendment_____ 11763
ineffective utilization of supply items resulting from deficiencies in Federal catalog system, GAO review_____ 12204
military construction authorization, 1964—
hearings _____ 11880
reports _____ 11809, 11818
military handbooks_____ 12037–38
military procurement, relation of cost data, hearing_____ 11886
procurement impact on economy, hearings _____ 11731
rehabilitating equipment donated under military assistance program, excessive costs, GAO report _____ 12202
TFX contract investigation, hearings _____ 12019
Degrees (colleges and universities):
advanced, fall 1960, enrollment___ 12063
Yugoslavia, doctorates in sciences, 1961–62 _____ 12578
Delaware County, Pa., soil survey report _____ 13056
Delinquent children, *see* Juvenile delinquency.
Demonstration projects, *see* Recreational areas and demonstration projects.
Density, invert sugar, aqueous solutions _____ 12897
Dental Research, National Institute, *see* National Institute of Dental Research.
Dental technicians, prosthetic, Navy training course_____ 12941
Dentistry, operative, advanced speeds_ 12940
Des Moines, Iowa, Municipal Airport, weather observations, hourly, decennial census_____ 13120
Desai, U. D., Explorer XII instrumentation for study of energy spectrum of cosmic rays_____ 12856
Designs (architectural), *see* Architecture.
Detectors:
semiconductor, pulse-height response to protons, experimental calibration_____ 11514

Entry

Detectors—Continued
spectrally selective photodetectors for middle and vacuum ultraviolet _____ 12870
Detergency of 12 to 18 carbon saturated fatty acids_____ 12963
Detonations, *see* Nuclear explosions.
Detroit, Mich.:
occupational wage survey—
departmental edition_____ 12794
document edition_____ 11738
Deurbrouck, Albert W., coal-washing equipment, concentrating tables _____ 12836
Devils Postpile National Monument, general information____ 12923
Devils Tower National Monument, general information_____ 12924
DeWitt, Richard L., liquid-fluorine system _____ 12864
Diabetes, care, diet, etc_____ 13028
Diagnosis, *see* names of diseases.
Dideriksen, Raymond I., soil survey of Adams County, Iowa_____ 13054
Dielectrics, USSR study_____ 12609
Diet, Clinical Center manual_____ 12904
Dieterich, J. H., litter fuels in red pine plantations_____ 12179
Dietics, *see* Diet.
Dietrich, Raymond A., Texas-Oklahoma meat industry, structure and marketing practices_ 12044
Digests, *see* names of departments, etc., issuing digests—*also* subjects.
Di Giacomo, Francesco, relief_____ 11789
Digital computers, *see* Electronic computers.
Dillon, Douglas, remarks, June 18, 1963_____ 13106
Diodes, plasma, effects at cathode as model of magnetogas dynamic energy conversion, USSR study_____ 12498
Direct energy conversion, *see* Energy conversion.
Directories:
education, 1962–63—
education associations_____ 12057
higher education_____ 12056
education, 1963_____ 12056–57
medical libraries outside U.S. and Canada_____ 12913
standardization, Federal supply classification class and area assignments_____ 12039
standardization SD series_____ 12039
urban planning assistance program, project_____ 13108
Disability insurance, social security program, facts and figures___ 13045
see also Old age, survivors, and disability insurance.
Disabled, adults whose disabilities began in childhood, social security benefits_____ 13049
see also Pensions—Rehabilitation of the disabled.
Disarmament, nuclear weapons test ban treaty, why, U.S. policy statements, etc_____ 11530
Disasters, emergencies, civil defense handbook_____ 11653
Discrimination in employment, prohibit, equal pay for equal work, report_____ 11801
Diseases, *see* Diseases of plants—*also* names or classes of diseases.
Diseases of plants:
control in home vegetable garden__ 11452
control, pecan_____ 11448
see also names of diseases or plants affected.

Entry

Disinfection and disinfectants, nursing home environmental health factors 13013
Dispersion and damping of longitudinal oscillations in thermal plasmas 12867
Display systems, *see* Iatron tubes.
Dissertations, USSR, Academy of Sciences, 1962, list 12574
Dissociation, bond energies, for molecules found in high-temperature chemical reactions, tabulated values 12874
Distribution (economics), *see* names of commodities.
District Courts:
  court reporters furnish transcripts, report 11845
  grand and petit jurors fees, increase, report 11808
  judiciary and judicial procedure, D.C. code of laws, revise, codify, enact, report 11838
  venue in civil actions on tort claims, report 11846
District of Columbia:
  Board of Education, school teachers, temporary, health and life insurance benefits, extend—
    hearing 11910
    report 11841
  Board of Education, separate budget, hearings 12014
  code of laws, judiciary and judicial procedure, revise, codify, enact, report 11838
  crime legislation, hearings 11888
  Federal payment and borrowing authority, hearings 12014
  Government, air accommodations, use of 1st-class, GAO report 12203
  Public Health Department, mental health followup project, report 12040
  urban renewal, hearings 11890
  Washington channel waterfront, hearings 11890
District of Columbia Committee, House, hearings 11888, 11890, 12014
District of Columbia Committee, Senate:
  hearings 12014
  report 11948
Doctor's degrees, *see* Degrees (colleges, universities, etc.).
Documents, *see* Government publications.
Documents Office, *see* Public Documents Office.
Dogs, acute radiation sickness, prevention and treatment with sodium gallate, USSR study 12359
Dollars, and gold reserves, foreign 12053
Dopovidi Akademii Nauk Ukrainskoi RSR (periodical):
  translations 12415
Doucette, C. F., narcissus bulb fly 11454
Doud, Bobbie, education associations, directory 12057
Dougherty, Lloyd G., relief 11926
Doughery County, Ga., geology and ground water resources 12232
Doyle, William C., relief 11771
Drag (aerodynamics):
  falling sphere, upper atmosphere density obtained from drag measurements 11479
Drag (aircraft):
  swept-wing heavy-bomber configuration with large store (nacelle), Mach number, 1.61, store interference, origin and distribution 12843
Dreissena, *see* Mollusks.
Drennan, Henry T., library research in progress 12065

Entry

Droppleman, LeAnn, interpolation procedure for calculating atmospheric band absorptions from laboratory data 12902
Drugs:
  F.D.C. regs 12143–145
  import detentions, report 12147
  pharmacodynamics of psychic functions of central nervous system, Czechoslovak study 12424
Drums (containers):
  steel shipping, current industrial reports 11629
Dry cleaning, plants, design and construction, engineering manual 12089
Duck Creek Pass quadrangle, geology 12221
Dugger, Roy W., training for job under MDTA 12081
Duluth, Minn., Williamson-Johnson Airport, weather observations, hourly, decennial census 13123
Dunkelman, Lawrence, spectrally selective photodetectors for ultraviolet 12870
Dunn, J. H., NRL services in development of tri-service missile range radar instrumentation 12954
Durfor, Charles N., water requirements of styrene, butadiene and synthetic-rubber industries 12231
Duties, *see* Tariff—also names or classes of articles imported.
Dwellings, *see* Housing.
Dynamics:
  test, aircraft litter installation, experimental research 13098
  wetting in brazing and soldering 12966
  see also Magnetohydrodynamics.

E

E.R.S., *see* Economic Research Service.
E.S.D., *see* Electronics Systems Division.
Eagles, bald eagle, 6-cent air mail postage stamp (poster) 12969
Earnings, *see* Wages.
Earth:
  crustal structure in zone of transition from Asian continent to Pacific Ocean, USSR study 12657
  lunar flight study series, trajectories in earth-moon space with symmetrical free return properties 12883
Earth sciences, *see* Science.
East (Far East):
  Far Eastern series 13062–65
  geophysical research 12353
  USSR shipping, history 12487
East (Middle East):
  translations 12476, 12538
East (Near East):
  foreign relations of U.S., 1942—
    departmental edition 13066
    document edition 11735
East Asia, *see* Asia.
East Europe, *see* Europe.
East Germany, *see* Germany.
Eastern Utilization Research and Development Division, proteins, basic research 11442
Eastern, Western, and Southeastern Carriers' Conference Committees, emergency board report 12082
Ecology:
  Soviet research, USSR studies 12586
  White Oak Creek and Lake, limnology survey 11566
  White Oak Lake and environs, vertebrate fauna survey 11567
Economic aspects of Government patent policies, hearings 12028

Entry

Economic conditions:
census of population, 1960, State economic areas 11639
defense procurement impact, hearings 11731
influence on children, research programs, studies in progress 11647
report of the President, hearing, print additional copies, report 11865
upswing in rural America 11469
see also names of countries, States, etc.
Economic Joint Committee, hearings 11731–732
Economic policy:
new indicators to consumer and industrial buying motives, etc. (speech) 11688
USSR plans for 1964–70, adequate foundation needed 12663
USSR system, translations 12287, 12312, 12386, 12566, 12612, 12663, 12702, 12745.
Economic research (Chinese periodical):
translations 12433, 12641
Economic Research Service:
agricultural economic reports 12041–44
ERS series 12048–51
Economics:
North Korean economy 12662
USSR system, structure and policy, translations 12287, 12312, 12386, 12566, 12612, 12663, 12702, 12745.
Edgemont NE quadrangle, S. Dak., geology 12219
Education:
achieved by teaching machines, USSR study 12596
adult, civil defense course for personal and family survival, student manual 11656
associations, directory, 1962–63 12057
children in federally affected areas, extend and amend law, hearings 11896
children, research programs, studies in progress 11647
civil defense adult program 12055
computers for education, USSR study 12654
directory, 1963 12056–57
educational manual 12035
exchange programs, agreement with Philippines 13081
Federal activities coordinated with housing and welfare 12058
Fulbright awards and U.S. income tax 12248
higher education, directory, 1962–63 12056
keep children in school for greater job security 12781
migratory farmworkers and their children, improve opportunities, report 11971
national defense education act—
foreign language fellowships, postdoctoral awards, 1964–65 12069
language institutes program, manual 12070
post-Korean veterans readjustment assistance act of 1963, hearings 12026
publications of Education and Labor Committee, House, selected bibliography 11894
Puerto Rico, education and citizenship in public school system 11893
race with catastrophe (address) 11686
special, services for handicapped children, etc 13111

Entry

Education—Continued
television facilities act of 1962, explanation 12062
war orphans education program by State approving agencies, provide, hearings 12026
Western Europe, Educational Materials Laboratory report 12061
see also Colleges and universities—Elementary education.
Education and Labor Committee, House:
committee prints 11893–894
hearings 11891–892, 11895–896
publications with major emphasis upon education, selected bibliography 11894
reports 11796–798, 11819
Education Board of D.C., budget, separate from remainder of municipal govt., hearings 12014
Education Office, bulletin 1963 (series) 12068
Educational associations, directory 1962–63 12057
Educational institutions, *see* Colleges and universities.
Educational Materials Laboratory:
reports—
classification scheme for elementary and secondary school textbooks 12060
seasons and holidays 12059
Western Europe 12061
Edwards County, Tex., ground-water geology 12235
EEC, *see* European Economic Community.
Eggs:
and egg products, definitions and standards, amendment 12145
plants operating under inspection and grading programs, list 11424
Egypt, *see* United Arab Republic.
El Centro, Calif., joint parachute test facility, USAF 6511th test group (parachute) and US naval parachute facility, description 12036
Elder, James L., technology and use of lignite 12825
Elder, John H., jr., soil survey report, Northumberland and Lancaster Counties, Va 13058
Elections, presidential campaign, 1964, suspend equal time provisions of communications act, reports 11820, 11843
Electric apparatus and appliances, USSR industrial development, translations 12416, 12549, 12648
see also names of special apparatus and appliances.
Electric conductors, *see* Semiconductors.
Electric energy, *see* Electricity.
Electric engineering, abstracts pertaining to Communist China in abstracts journals 12726
Electric equipment, *see* Electric apparatus and appliances.
Electric fans, circulating, bracket and desk type, Federal standards 12126
Electric power, *see* Electricity.
Electric resistors, semiconductor resistive element, report 13041
Electric switchgear, astronomic time switches and photoelectric devices for airways lighting, maintenance 12095
Electrical, *see* headings beginning Electric.

Entry

Electricity:
Amistad Dam project, market power generated, reports---- 11804, 11999
consumption in low-rent housing projects, PHA, unnecessary equipment for measuring, GAO report ---------- 12205
hydroelectric project, continue use of lands in Sequoia National Park, report---------- 12001
rural electrification, program, strength for the future------ 13038
single power system, USSR translation ---------- 12314
USSR electric power, translations ---------- 12409, 12564
Electroacoustic waves, excitation by antennas in ionosphere------ 12871
Electrodes, gold, hydrogen overvoltage, research---------- 11473
Electron tubes, receiving, data on, tabulation ---------- 12893
Electronic computers:
analog, use in extremal problems, USSR study---------- 12334
digital—
coding of hydrogen properties for application to heat transfer and fluid-flow computations- 12854
teaching to assist in making decisions ---------- 11512
modeling differential equations with boundary conditions, Ukr SSR study---------- 12653
program, calculating neutron interaction between cylindrical storage containers---------- 11557
programmed education, USSR study ---------- 12654
Electronic data processing systems:
coordination by GSA for economic and efficient purchase, etc., by Govt. offices, hearing---------- 11902
installation at Hines, Ill., Department of Veterans Benefits, GAO report---------- 12213
overpayment of rentals by Goddard Space Flight Center, NASA, GAO report---------- 12209
processing operations, Chicago Regional Disbursing Office, Accounts Bureau, Treas. Dept., GAO review---------- 12212
unnecessary costs because Navy failed to purchase leased components offered at reduced prices, GAO report---------- 12216
Electronic equipment, Soviet devices, tabulation of data---------- 12903
Electronic Systems Division, technical documentary report---------- 11507
Electronics:
abstracts pertaining to Communist China in Soviet journals---- 12546
East European journals, abstracts- 12305, 12669, 12687
modeling, Ukrainian SSR study- 12653
see also Electronic equipment.
Electrons:
affinities for molecules found in high-temperature chemical reactions, tabulated values------ 12874
excitation of electroacoustic waves in ionosphere---------- 12871
hydrogen phase shifts just below inelastic threshold---------- 12861
longitudinal oscillations in thermal plasmas, dispersion and damping factors---------- 12867
range-energy relations in Al, Si, and SiO_2---------- 12952
Electrostatics, static electricity, detection, control, etc., in industry ---------- 12780

Entry

Elementary education, references on foreign languages---------- 12079
Elements (chemical), *see* Chemical elements.
El Salvador, *see* Salvador.
EM series---------- 12088–91
Emergencies, *see* Disasters.
Emergency boards, report, Eastern, Western, and Southeastern Carriers' Conference Committees ---------- 12082
Employee benefit plans, amend Davis-Bacon act to include fringe benefits in prevailing wages, hearings ---------- 11892
Employers, reporting requirements under labor-management reporting and disclosure act------- 12777
Employers' liability and workmen's compensation:
publications list---------- 12980
workmen's compensation problems, 1962 ---------- 12778
Employment:
equal job opportunity, goal of President's Committee on Equal Employment Opportunity---- 12973
keep children in school for greater job security---------- 12781
opportunities—
Federal mediator positions------ 12113
Public Health Service---------- 12984
retired naval personnel, reference guide ---------- 12771
service advisors, examination announcement ---------- 11667
statistics, BLS seasonal factor method ---------- 12791
see also Occupations.
Employment security activities, *see* Unemployment insurance.
Employment Security Bureau:
BES series---------- 12084
budget, amendment---------- 11922
Employment taxes:
IRS looseleaf regulations system-- 12250
reduction of temporary additional unemployment tax, law------ 11723
Endrin, tests of arasan 75-endrin 50W rodent repellent on acorns---- 12184
Energy, *see* Radiant energy.
Energy conversion, magnetogas dynamic, effects at cathode of plasma diode, USSR study---- 12498
Energy spectrum, *see* Spectra.
Engel, Olive G., collisions of liquid drops with liquids, crater depth in fluid impacts---------- 11516
Engelmann spruce, *see* Spruce.
Engineering:
East European journals, abstracts- 12305, 12669, 12687
information systems, design, management and use, Federal plans for improvement, hearings ---------- 12017
journal of research, National Bureau of Standards---------- 12895
power, abstracts pertaining to Communist China in Soviet journals ---------- 12546
USSR, Lenin prizes, 1963---------- 12446
see also Electric engineering—Radio engineering.
Engineers, employment in industrial research, etc., 1960, final report on survey---------- 12934
Engineers Corps, Army:
manuals ---------- 12088–91
Southwestern Power System activities, GAO audit, report------ 12197
Engines (aircraft):
electrothermal, effects of nonuniform flows on performance--- 12866
see also Rockets.

Entry

English language, Project English newsletter ---- 12072
Enrollment, *see* Colleges and universities.
Entropy:
  calculating of output processes of automatic control systems with use of logarithmic amplitude characteristics, USSR study-- 12332
  data for vanadium silicide---- 12837
Environment:
  conditions, effect on heritability of characteristics, USSR study-- 12331
  health activities, Public Health Service ---- 12989
  health factors, nursing homes--- 12999–13019
  health series, radiological health-- 12990
  radioactive contamination, USSR study ---- 12497
Enzymes, liver, associated with amino acid metabolism, effect of protein intake and cold exposure- 11502
Epstein, Leo:
  occupational wage surveys—
    Burlington, Vt---- 12797
    Waterbury, Conn---- 12796
Epstein, Leo F., liquid metal studies in France and Great Britain-- 12846
Equal rights, *see* Women.
Equations, pulse-radar range calculation ---- 12957
Equations of motion:
  generalized problem of 2 fixed centers and its application for artificial earth satellites, USSR study ---- 12315
  long-period motion of the Trojans as restricted three-body problem, Thuering's theory---- 12847
  three-dimensional optimal ascent from lunar surface---- 12852
Equipments, *see* Military supplies.
Erickson, Ralph L., geochemistry, etc., of Magnet Cove alkalic igneous complex ---- 12229
Erickson, Wayne D., vibrational-nonequilibrium flow of nitrogen in hypersonic nozzles---- 12880
Erie, Lake, small craft, gale and whole gale warning facilities chart, 1963---- 13129
ERS, *see* Economic Research Service.
ERS series---- 12048–51
Escapees, *see* Refugees.
ESD, *see* Electronics Systems Division.
Espionage, Communist patterns, report, additional copies, report- 11855
Estuaries, radionuclide studies, symposium ---- 12990
Ethers, infrared spectra between 15 and 35 microns---- 11474
Ethics, soldiers' honor, Army pamphlet ---- 11540
Ethnology, Soviet ethnography, recent articles ---- 12271
Europe:
  Eastern—
    agricultural situation, 1963---- 12047
    agriculture, forestry, and food industries, translations---- 12394, 12403, 12434, 12450, 12473, 12541, 12563, 12647, 12692, 12718, 12729, 12739.
    economic organization and management, translations---- 12280, 12327, 12329–330, 12393, 12470, 12472, 12480, 12485, 12542, 12565, 12583, 12601, 12603, 12625, 12643, 12676, 12707, 12763.

Entry

Europe—Continued
  Eastern—Continued
    foreign trade, translations---- 12279, 12346, 12469, 12477, 12543, 12602, 12639, 12660, 12753
    heavy industry---- 12351, 12455, 12500, 12571, 12618
    legal journals, abstracts---- 12345, 12389, 12556, 12592, 12768
    materials industries, translations ---- 12281, 12356, 12501, 12533, 12598, 12619
    military information, translations ---- 12349, 12385, 12422, 12481, 12511, 12568, 12644
    political translations---- 12277, 12350, 12456, 12540, 12725, 12762
    scientific and technical journals, abstracts ---- 12298, 12300–305, 12418–419, 12438–439, 12448, 12525–528, 12555, 12558–560, 12579, 12664–672, 12684–687, 12732, 12740, 12742–744, 12746–747.
    service industries, translations- 12278, 12294–296, 12512, 12518, 12523, 12531, 12630, 12719, 12731
    sociological translations---- 12293, 12358, 12420, 12471, 12483, 12569, 12632, 12754, 12759
  European and British Commonwealth series---- 13061
  tide tables---- 11674
  United States relations, etc---- 13061
  Western—
    Educational Materials Laboratory report---- 12061
    military aid, subcommittee report ---- 11900
European Common Market, *see* European Economic Community.
European Economic Community:
  grain regulations---- 12149
  problems and trends in Atlantic partnership, staff study---- 11921
  print as Senate document, report- 11989
Evans, R. L., determining mass of liquid propellant within space vehicle tank subjected to zero gravity, errata---- 12850
Excise taxes:
  IRS looseleaf regulations system-- 12251
  rates, extension, reports---- 11831, 11840
Excreta, *see* Feces.
Executive Branch of the Government, Commissions on Organization of, *see* Organization of Executive Branch of the Government Commissions.
Executive departments, *see* Government reorganization plans—Government supplies.
Executive Office of the President, appropriations, 1964, report---- 11814
Executive Papers, Joint Committee on Disposition of, report---- 11793
Exercisability of tactile sensitivity, USSR ---- 12342
Expenditures:
  consumer expenditures and income, 1960—
    Baltimore, Md---- 12786
    Champaign-Urbana, Ill---- 12790
    Cleveland, Ohio---- 12787–788
    Los Angeles, Calif---- 12789
    New Jersey, northern---- 12784
    Philadelphia, Pa---- 12782
    St. Louis, Mo---- 12785
    Seattle, Wash---- 12783
  USSR, social and cultural measures, preventing inefficiency---- 12425
  see also subject for which expenditures are made.

Entry

Experiment stations, *see* names of stations.
Explorations, assistance, Minerals Exploration Office program--- 12821
Explorer, *see* Satellites.
Explosions, tear test studies of high strength quenched and tempered steels---------- 12953
see also Nuclear explosions.
Export Import Bank of Washington, audit report, 1962---------- 11759
Exports:
commercial importers, exporting to United States---------- 12032
control, carrier's role---------- 12252
small firms, marketing manual---- 13042
United States, tax policies to make more competitive (remarks)-- 12123
Exposure:
cold acclimation, alterations of protein metabolism---------- 11501
cold, and amino acid imbalances, interrelationships ---------- 11503
cold, and protein intake, effect on liver enzymes associated with amino acid metabolism------ 11502
effect of induced hypoxia on thermoregulation and cardiopulmonary function---------- 11495
rats, effects of cold acclimatization on liver di- and triphosphopyridine nucleotide---------- 11498
Extrusion processes, electron-beam-melted tungsten, mechanical properties, investigation------ 12857
Exurban development in selected areas of Appalachian Mountains ---------- 12049

F

F.A.A., *see* Federal Aviation Agency.
F.C.C., *see* Federal Communications Commission.
F.D.C. regs---------- 12143–145
F layer, *see* Ionosphere.
FAA, *see* Federal Aviation Agency.
Failure mechanisms in silicon semiconductors ---------- 11513
Fair Play for Cuba Committee:
Castro's network in United States, hearings ---------- 12022
Greater Los Angeles Chapter, Communist and Trotskyist activity, report and testimony, additional copies, report---------- 11857
Fairfax County, Va., soil survey----- 13051
Fallout, *see* Radioactivity.
Familial aggregation of lung cancer among hospital patients----- 12991
Families:
characteristics of long term unemployed, 1961–62---------- 12084
research relating to children, studies in progress---------- 11647
Fans, *see* Electric fans.
Far East, *see* East (Far East).
Far infrared bibliography---------- 12948
Farm buildings:
building plans, garages---------- 11462
cooperative farm building plan exchange (series)---------- 11462
Farm Credit Administration, appropriations, 1964, report---- 11816
Farm implements and machinery, USSR industrial development, translations ---------- 12283, 12325, 12551, 12645
Farm income, *see* Income.
Farm labor:
child labor provisions of fair labor standards act, extend to agricultural employment, report-- 11970
hired farm working force, 1961---- 12042

Entry

Farm labor—Continued
Mexican workers, agreement with Mexico ---------- 13074
migratory—
contractor registration—
hearings ---------- 11895
reports ---------- 11819, 11972
day-care services for children, report ---------- 11968
improve educational opportunities, report---------- 11971
interstate transportation, ICC regulations ---------- 12269
sanitation facilities, report----- 11969
Farm mortgages, *see* Mortgages.
Farmakologiya i toksikologiya (periodical):
translations ---------- 12658
Farmer Cooperative Service:
general report---------- 12093
information series---------- 12094
Farmers' cooperative organizations:
adjustable revolving capital plan- 12093
contributions to agricultural well-being ---------- 12094
Farms:
Central and Southern States, fallout facilities and fuels------ 13092
costs and returns, 1962—
commercial cotton farms------- 12046
commercial tobacco, North Carolina ---------- 12045
FAS–M series---------- 12148–149
Fats, current industrial reports, change ---------- 11619
Fatty acids, detergency of 12 to 18 carbon saturated fatty acids-- 12963
Faucher, G. A., upper atmosphere density obtained from falling sphere drag measurements--- 11479
Faulkner, Rafford L., remarks, June 14, 1963---------- 11594
Fauna, *see* Vertebrates.
FBI, *see* Federal Bureau of Investigation.
FCC, *see* Federal Communications Commission.
FCR series---------- 12045–46
FDA, *see* Food and Drug Administration.
Feces, bile acid and sterol excretion of rats, effect of dietary pectin and saponin---------- 11549
Federal agencies, *see* Government offices.
Federal aid, *see* Grants-in-aid.
Federal airport act, *see* Airports.
Federal Aviation Agency:
airspace closure, Project Sedan---- 11572
civil aeronautics manuals, status-- 12096
FAA handbook series---------- 12095
Federal aviation regulations, status ---------- 12096
technical reports, consolidated abstracts, 1957–62, Government distribution ---------- 13093
Federal Bureau of Investigation, director, presidential appointment of successors, provide, report ---------- 11980
Federal Coal Mine Safety Board of Review, appropriations, 1964, report ---------- 11951
Federal Communications Commission:
member, nomination of Lee Loevinger, hearing---------- 12013
organization, FCC rules and regulations ---------- 12098
power to improve broadcast programming based on public support (address)---------- 12097
practice and procedure, rules and regulations ---------- 12098

Entry

Federal Communications Commission—Continued
radio broadcast services, rules and regulations ---------- 12099
rules and regulations ---------- 12098–100
Federal courts, *see* Courts of United States.
Federal Dairy Advisory Committee, create, hearings ---------- 11869
Federal Dairy Stabilization Board, create, hearings ---------- 11869
Federal Deposit Insurance Corporation:
annual report, 1962 ---------- 12101
report series ---------- 12102
Federal employees, *see* Government officials and employees.
Federal Housing Administration, rental housing program, what it is, how it works ---------- 12110
Federal Maritime Commission:
appropriations, 1964—
hearings ---------- 11874
report ---------- 11848
SP series ---------- 12112
Federal Mediation and Conciliation Service, employment opportunities, mediator positions ---- 12113
Federal Prison Industries, Inc., report, 1962 ---------- 12975
Federal property, *see* Public property.
Federal regulations, *see* Code of Federal regulations.
Federal Reserve Bank of San Francisco, disappearance of U.S. securities from vault, report ---- 11815
Federal Reserve System Board of Governors, interpretations ---- 12121
Federal savings and loan associations, rules and regulations, insert sheets ---------- 12104–107
Federal service, *see* Civil service.
Federal specifications, *see* Government supplies.
Federal standards ---------- 12125–129
Federal supply catalog, NASA system, indoctrination charts ---------- 12841
Feed grains, *see* Grain.
Fees:
attorneys in bankruptcy proceedings, court to examine, law ---- 11709
grand and petit jurors, increase, report ---------- 11808
witnesses in habeas corpus cases and forma pauperis proceedings, payment by U.S. marshal, report ---------- 11810
Fellowships, foreign language fellowships, postdoctoral awards, 1964–65 ---------- 12069
Fernandez, Rafael I., relief ---------- 11936
Fertilizers, situation, 1962–63 ---------- 11445
Fibers, *see* names of certain plants, textiles, etc.
Film badges, *see* Photographic film detectors.
Films (coatings), *see* Monomolecular films.
Filters and filtration, *see* Band-pass filters.
Finance:
Communist China, translations ---- 12699
financial policies and balance of payments (remarks) ---------- 13105
public schools finance program, 1961–62—
Connecticut ---------- 12073
Idaho ---------- 12074
public school finance program, 1962–63—
Iowa ---------- 12075
Kansas ---------- 12076
New York ---------- 12077
Ohio ---------- 12078

Entry

Finance Committee, Senate:
hearings ---------- 12015–16
investigation and studies, State taxation on interstate commerce activities, extend time for filing reports, report ---------- 11987
reports ---- 11947, 11956, 11987–988, 11991
Findlay, Robert, occupational wage survey, Newark and Jersey City, N.J ---------- 12793
Fine Arts Commission, appropriations, 1964, report ---------- 11951
Finley, Hugh O., measurement of M/E positions for mass spectrometer using rotating coil gaussmeter ---------- 11564
Finnall, Tommy L., geology, ore deposits, etc., Deer Flat area, Utah ---------- 12223
Fires:
flame extinguishment by chemical and physical agents, literature research ---------- 11470
safety, nursing homes ---------- 13006
Fiscal codes, *see* names of departments, etc., issuing codes.
Fish and fisheries:
current fishery statistics, CFS series ---------- 12130–135
fishery bulletin ---------- 12137
Florida landings, 1961–63 ---------- 12135
Hungary, translations ---------- 12605
legislation, hearings ---------- 12011
New Jersey landings, annual summary, 1962 ---------- 12131
New York, landings ---------- 12130
pondfish hatchery for sport fishery resources, general information ---------- 12136
publications, price list ---------- 12978
Soviet lake and river fishing, recent developments ---------- 12372
State commercial fishery research and development, promote, hearings ---------- 12011
USSR, translations from Rybnoye khozyaystvo ---------- 12652, 12722
Virginia landings ---------- 12132
Wisconsin landings ---------- 12134
see also names or classes of fish.
Fish and Wildlife Service:
circulars ---------- 12136
refuge leaflets ---------- 12138
Fish hatcheries, *see* Fish and fisheries.
Fish meal, production, annual summary, 1962 ---------- 12133
Fish oil, production, annual summary, 1962 ---------- 12133
Fisher, H. H., survey of apple clones in United States ---------- 11433
Fisheries, *see* Fish and fisheries.
Fishermen:
fishing boat owners medical care, restore eligibility—
hearings ---------- 12011
report ---------- 11964
Fishery products, *see* Fish and fisheries.
Fishing, *see* Fish and fisheries.
Fitzsimons General Hospital, Medical Research and Nutrition Laboratory, report ---------- 11547–549
Flames:
extinguishment, literature research ---------- 11470
inhibition, hydrazine-nitrogen tetroxide reaction ---------- 11475
Flares, pocket pen, evaluation ---------- 11506
Flaxseed, straw, potential for extending utilization ---------- 11431
Flies, narcissus bulb fly damage in home gardens, prevention methods ---------- 11454

Entry

Flight:
America's manned space flight program, general information--- 12844
inspection manual, U.S. standard-- 12142
test guide, private pilot, single-engine airplane---------- 12141
winter flying glove, experimental design ---------- 11505
Floods, watershed protection and flood prevention act, amend to increase capacity of flood-detention structures, hearing- 12005
Florida:
central and southern project, Hendry County, engineer report—
departmental edition---------- 12085
document edition---------- 11755
5B redevelopment area, statistical profile ---------- 11692
landings, fishery products, 1961–63 ---------- 12135
Flow:
fluid, hydrogen properties, formulation and digital coding------ 12854
nonuniform, effects on performance of electrothermal thrustors--- 12866
propagation of plane acoustic waves in radiating gas---------- 12889
turbulent, mass transfer in liquid streams ---------- 11561
vibrational-nonequilibrium, of nitrogen in hypersonic nozzles-- 12880
Flue dust, frost heave characteristics of slag-fly ash-lime base-course mixture---------- 12086
Fluorescence:
bacterioscopic diagnosis of tuberculosis, USSR study-------- 12520
detection of group A streptococci in throat cultures by immunofluorescence ---------- 12987
paraagglutinating E. coli strains ability to stain by fluorescent sera of different specificity, USSR study---------- 12370
processing bacteriological preparations with fluorescent antibodies, USSR study---------- 12494
ultraviolet, of muscles, USSR study ---------- 12377
using fluorescent antibodies for accelerated diagnosis of typhoid fever and paratyphoids, USSR study ---------- 12492
Fluorine, liquid-fluorine system components, experimental evaluation---------- 12864
Fly ash, *see* Flue dust.
Flynn, Bernard W., jr., relief------- 11937
FMC SP series---------- 12112
Fog signals, barges in special vessel anchorage area, amend rules, reports ---------- 11829, 11965
Foils, *see* Aluminum foil.
Folk, Hugh, private pension plans and manpower policy-------- 12806
Food:
dressings, mayonnaise, etc., FDC regs, amdts---------- 12143–144
East European industries, translations - 12394, 12403, 12434, 12450, 12473, 12541, 12563, 12647, 12692, 12718, 12729, 12739
F.D.C. regs---------- 12143–145
import detentions, report-------- 12147
nursing home service---------- 13008
radioactive substances in, content and distribution, USSR study- 12497
see also Nutrition—Rations.
Food and Drug Administration:
F.D.C. regs---------- 12143–145
FDA publication---------- 12146

Entry

Food and Drug Administration—Continued
FDA, what it is and does, general information ---------- 12146
Food service facilities, *see* Restaurants, lunch rooms, etc.
For commanders, this changing world ---------- 11528–529
Forage plants, *see* names of plants.
Foraminifera, recent, off Central America (series)---------- 12230
Foreign Affairs Committee, House:
committee print---------- 11900
hearings ---------- 11897–899, 11901
Foreign Agricultural Service, miscellaneous, FAS–M series- 12148–149
Foreign aid:
A.I.D. and U.S. voluntary agencies, growing partnership-------- 12259
foreign assistance act of 1963, hearings ---------- 11899
see also Military aid.
Foreign Claims Settlement Commission:
appropriations, 1964—
hearings ---------- 11874
report ---------- 11848
Foreign countries:
designations used in compiling foreign trade statistics, code classification, schedule C-------- 11641
medical libraries, directory------ 12913
new bond issues in U.S. market---- 12120
newly independent states, profiles ---------- 13068
see also Military aid.
Foreign developments in machine translations and information processing ---------- 12383, 12484
Foreign languages, *see* Language and languages.
Foreign policy, *see* International relations.
Foreign relations, *see* International relations.
Foreign Relations Committee, Senate, reports ---------- 11949, 11981
Foreign Service Institute, Hungarian, basic course---------- 13069
Foreign trade, *see* Commerce.
Foreign-Trade Zones Board, report, 1962 ---------- 12150
Forest experiment stations, *see* names of stations.
Forest fires:
bark characteristics and fire resistance of trees, literature survey ---------- 12195
Lake States research program------ 12153
litter fuels in red pine plantations- 12179
Forest planting:
conifers, direct seeding in Lake States ---------- 12188
seeding test of direct depths for slash and longleaf pine------ 12185
Forest Products Laboratory:
notes on treatment of wood with polyethylene glycol---------- 12171
publications, list—
box and crate construction and packaging data---------- 12154
lumbering, milling, and utilization of timber products------ 12155
wood finishing---------- 12156
wood preservation---------- 12157
report ---------- 12158
Forest Service:
appropriations, 1964, report------ 11951
research notes---------- 12166–185
research papers---------- 12186–193
Forests and forestry:
East European industries, translations - 12394, 12403, 12434, 12450, 12473, 12541, 12563, 12647, 12692, 12718, 12729, 12739

Entry

Forests and forestry—Continued
field analysis of soil texture, importance of organic matter— 12174
forest research notes, Pacific Southwest Station— 12162–163
forest survey release, Southern Station — 12194
Hungary, translations— 12605
inventory and woods utilization standards in southeast Alaska, comparison — 12159
miscellaneous papers, Pacific Southwest Station— 12161
occasional paper, Southern Station— 12195
plants in Hawaii, common native and introduced, check list— 12161
production and industry under area redevelopment act— 12243
research notes— 12166–185
research papers— 12186–193
silvical characteristics, mountain hemlock — 12160
silvical series, Pacific Northwest Station — 12160
soil freezing, influence of management practices, northern Minnesota — 12187
technical notes, Northern Forest Experiment Station— 12159
technical paper, Pacific Southwest Station — 12164
tree seed crop averages fair in Lake States, 1962— 12173
Foster-home care, *see* Child placing.
Fourth-class mail rates, *see* Postage.
Fourth of July, ring bells, report— 11978
Fox, Wyatt R., tactical decision-making, action selection as function of track load, threat complexity, etc., and weapon uncertainty— 11507
Fracture of metals, catastrophic, of liquid-filled tanks impacted by high-velocity particles— 12848
France:
liquid metal studies— 12846
social bases of political parties— 12435
Frank, Robert M., sawmill residues, etc., as raw materials for W. Va. wood-using industries— 12189
Franklin D. Roosevelt Library:
transfer functions—
hearing — 11905
message from the President— 11761
Fredriksen, R. L., case history of mud and rock slide on experimental watershed — 12180
Freeman, Orville L.:
addresses, remarks, etc.—
Jan. 14, 1963— 13038
Apr. 10, 1963— 11464
Apr. 29, 1963— 11468
Freight, air, role in developing local economies (remarks)— 11525
Freight forwarders, ownership and control, amend interstate commerce act, report— 11982
French dressing, definitions and standards of identity, amdts— 12143–144
French language, machine translation to Russian, USSR study— 12721
Friant division, *see* Central Valley project.
Friedmann, Herbert, host relations of parasitic cowbirds— 12915
Friends of British Guiana, activities, hearings, print additional copies of pt. 1 and 2, report— 11862
Fringe benefits, *see* Employee benefit plans.
Frost, heave characteristics of slag-fly ash-lime base-course mixture, laboratory evaluation— 12086

Entry

Frozen ground, forest soil freezing and influence of management practices, northern Minnesota— 12187
Fruit:
firmness, mechanical thumb for measuring — 11456
fresh, prices, 1962— 11466
market news service— 11425
FTC–TIH series— 12036
Fuel:
conventional and nuclear fuels, competitors or partners? (remarks) — 11587
farm, use, storage capacity, stocks in Central and Southern States — 13092
industry, Communist China, translations — 12347, 12724
litter fuels in red pine plantations— 12179
see also Reactor fuels.
Fuel rods, *see* Reactor fuel rods.
Fuels, *see* Fuel.
Fulbright program, *see* Education.
Fund raising, voluntary health and welfare agencies within Federal service, manual— 11666
Furnaces, vertical, improvement in sintering technology, USSR study — 12519
Fuses (ignition devices):
aircraft bomb, ordnance pamphlet— 12959

G

Gabelman, John W., reconnaissance for uranium in Cuzco-Anta area — 11581
Gages, *see* Piston gages—Strain gages—Vacuum gages.
Gallic acid, *see also* Sodium gallate.
Games:
between finite automaton and partner using mixed strategy, USSR study— 12333
theory of games, methods and problems as applied to naval studies, USSR study— 12464
Garages, farm, building plan— 11462
Gardens, home and garden bulletins— 11452
Gas:
gasification of solid-fuels using nuclear heat, evaluation— 11565
radiating, propagation of plane acoustic waves— 12889
Gas cooled reactors, *see* Reactors (atomic).
Gases, electronegative, breakdown voltages at low pressures— 12872
see also Plasma.
Gasification, *see* Gas.
Gaussmeters, rotating coil, measurement of M/E positions for mass spectrometer— 11564
Gears, spur, technology for manufacture by rolling, USSR study— 12363
Gemmill, Robert F., new foreign bond issues in U.S. market— 12120
General aviation accidents, statistical review, calendar year 1961— 11649
General Dynamics Corporation, TFX contract investigation, hearings— 12019
General Electric Co., procurement of aluminum caps and cans without adequate pricing data under AEC contracts, GAO review — 12211
General Services Administration: coordination of purchase, etc., of automatic data processing equipment, hearing— 11902

Entry

Geneva, Switzerland, International Labor Organization conference, House delegates to attend, appoint, report 11812
Geochemistry, Magnet Cove alkalic igneous complex 12229
Geodesy:
abstracts pertaining to Communist China in Soviet journals 12366
datum shifts, derived from camera observations of satellites 12885
parameters, review 12884
Geographic bulletins 13068
Geographic Names Board, decision list 12218
Geography:
abstracts pertaining to Communist China in Soviet journals 12366, 12544
aerial photography, use for study of terrain, USSR study 12514
geographic bulletin 13068
Geological Survey:
bulletins 12219–225
circulars 12226–227
professional papers 12228–230
water supply papers 12231–236
Geology:
abstracts pertaining to Communist China in Soviet journals 12362
aerial, and aeroradioactivity survey of Georgia nuclear laboratory area, northern Georgia 11552
China 12299
contributions to general geology (series) 12221, 12225
Deer Flat area, Utah 12223
Dougherty County, Ga 12232
Duck Creek Pass quadrangle, Mont. 12221
Edgemont NE quadrangle, Fall River and Custer Counties, S. Dak 12219
Edwards County, Tex., groundwater 12235
geology and uranium deposits in southern Black Hills (series) 12219
Jackson Mountains, Humboldt County, Nev 12225
Monument Valley area, Ariz 12220
Rocky Mountain, head of Missouri River 12228
southern Nassau and southeastern Queens Counties, Long Island, N.Y 12234
structure of earth's crust in zone of transition from Asian continent to Pacific Ocean, USSR study 12657
superdeep, drilling problems for study of structure of earth's crust in Azerbaydzhan, USSR study 12354
Three Forks quadrangle, Montana 12228
Turtle Lake quadrangle, Wash 12222
see also Ordovician period.
Geometry, tubes, detonation of waves with variable geometry tubes 12887
Geophysics:
abstracts pertaining to Communist China in abstracts journals 12733
Siberia and Far East, USSR research 12353
USSR, atmospheric observations during IGY 12365
Georgia:
northern, aeroradioactivity survey and areal geology of nuclear laboratory area 11552
women, legal status 13133
Gericke, Otto R., point-contact transducers for ultrasonic testing 12965

Entry

Germany:
Democratic Republic, *see, below,* Soviet Zone.
East, *see, below,* Soviet Zone.
Federal Republic—
ornamental plant explorations 11432
settlement of claims against members of U.S. Armed Forces insured by Brandaris Insurance Co., agreement 13079
steel wire rods, determination of no injury or likelihood thereof to U.S. industry 13096
Soviet Zone—
constitution 12738
Council for Planning and Coordination of Medical Science at Ministry of Public Health, order concerning 12308
East European legal journals, abstracts 12345, 12556
West, *see, above,* Federal Republic.
Gervin, Leon M., relief 11772
Gilkey, M. M., water requirements and uses in Arizona mineral industries 12824
Girdner, Charles L., jr., soil survey of Bailey County, Tex 13057
Glaser, Peter E., materials for vacuum insulation 11472
Glass, *see* Glass fibers.
Glass fibers, plastics, glass fiber reinforced, USSR study 12479
Glick, Marvin, occupational wage survey, South Bend, Ind 12799
Glossaries:
Latin American press abbreviations 12696
ordnance technical terminology 12962
Russian-English, motor-transport, etc., terms 12690
Gloves:
current industrial reports, 1962 11623
winter flying handwear, experimental design 11505
Glycol, *see* Polyethylene glycol.
Glycoproteins, ovomucoid and catalase mixed films, force-area study 12956
Goddard Space Flight Center:
contributions to COSPAR meeting, May 1962 12855
overpayment of rentals for automatic data processing machines, GAO review 12209
Gold, electrodes, hydrogen overvoltage, research 11473
Gold (money):
gold and dollar reserves, foreign 12053
Goldsborough, George H., seed flax straw, potential for extending its utilization 11431
Goldy, Daniel L., remarks, May 24, 1963 11683
Golley, Frank B., bibliography of mice of genus Microtus 11584
Golub, Alvin, occupational wage survey, Pittsburgh, Pa 12792
Gordon, Donald T., growth response of east side pine poles to removal of low vegetation 12163
Gordon, Vivian V., publications of Education and Labor Committee, House, selected bibliography 11894
Gott, Garland B., geology of Edgemont NE quadrangle, S. Dak. 12219
Government, patent policies, economic aspects, hearings 12028
Government contracts:
Davis-Bacon act, amend—
hearings 11892
report 11796

Entry

Government contracts—Continued
equal employment opportunity, goal of President's Committee on Equal Employment Opportunity ---- 12973
purchase of natural gas, coal, or oil for production of public utility services, provide equality, report ---- 11953
TFX contract investigation, hearings ---- 12019
water supply contracts, renewal, report ---- 11984
Government offices:
interagency coordination of information, hearings ---- 12017
records and papers, disposition, report ---- 11793, 11852
reorganization, *see*, in main alphabet, Government reorganization plans.
scientific information activities ---- 12935
survey of selected activities, reports ---- 11794–795
see also Government supplies.
Government officials and employees:
back pay act of 1963—
hearing ---- 11911
report ---- 11802
equal employment opportunity, goal of President's Committee on Equal Employment Opportunity ---- 12973
health benefits act, additional choice of plans, report ---- 11994
health benefits program, need of CSC to curtail overinsurance, etc., GAO report ---- 12207
position classifiers manual ---- 12241
see also Civil service.
Government Operations Committee, House:
committee print ---- 11906
hearings ---- 11902–905
reports ---- 11794–795
Government Operations Committee, Senate:
committee print ---- 12018
hearings ---- 12017, 12019
reports ---- 11952–955
Government Printing Office:
appropriations, 1964, legislative, report ---- 11830
training series ---- 12237–238
Government publications, price lists, Public Documents Division, PL series ---- 12978–981
see also names of departments, etc., issuing publications—*also* subjects.
Government reorganization plans:
act of 1949, extend, reports ---- 11799, 11813
Franklin D. Roosevelt Library—
hearing ---- 11905
message from the President ---- 11761
Government securities:
disappearance from vault of Federal Reserve Bank at San Francisco, Calif., report ---- 11815
United States, general regulations ---- 13101
Government supplies:
Federal catalog system deficiencies within Defense Dept., GAO review ---- 12204
Federal specifications ---- 12124
Federal standards ---- 12126–129
Federal Supply classification, directory and planning schedule of class and area assignments ---- 12039
Grading of commercial products, *see* names of products.
Graduates, college, career opportunities in Public Health Service ---- 12984

Entry

Grain:
European Economic Community regulations ---- 12149
feed, extend program, act of 1963, law ---- 11718
Gran, Mount, coal deposits ---- 12834
Grand Canyon National Park:
visitors' guide—
north rim ---- 12931
south rim ---- 12932
Grand Valley, Colo., irrigation development, role in community economic structure of trade area ---- 13035
Grants-in-aid:
air pollution, control research, extend act, hearings ---- 11907
automobiles for disabled veterans of cold-war, authorize, report ---- 11962
community mental health centers act, hearings ---- 11908
education—
college academic facilities act, report ---- 11798
federally affected areas, assistance, hearings ---- 11896
highway program, right-of-way activities in Virginia, Public Roads Bureau, GAO review ---- 12214
low-income housing demonstration program, guide ---- 12240
mental retardation, assist States in combating, hearings ---- 11908
mental retardation facilities and community mental health centers construction act of 1963—
hearings ---- 11908
report ---- 11950
migratory farm workers—
and their children; improve educational opportunities, report ---- 11971
day-care services for children, report ---- 11968
sanitation facilities, report ---- 11969
Philippines, for veterans hospitalization, extend program, report ---- 11960
schools of public health ---- 12992
States, promote commercial fishery research and development, hearings ---- 12011
Graptolites, Ordovician, of Basin Ranges in California, etc ---- 12224
Gravitation, tesseral harmonics, etc., derived from camera observations of satellites ---- 12885
Great Basin, graptolites, Ordovician ---- 12224
Great Britain:
European and British Commonwealth series ---- 13061
liquid metal studies ---- 12846
Polaris sales agreement ---- 13076
Great Lakes:
pilot survey, supplement ---- 12814
pilotage regulations, etc ---- 11687
small craft, gale and whole gale warning facilities charts ---- 13129–130
waterborne commerce, 1961, with summary, 1952–61 ---- 12817
Great Lakes States:
conifers, direct seeding ---- 12188
forest fire research program ---- 12153
forest tree seed crop averages fair, 1962 ---- 12173
sapstreak in sugar maple, current status ---- 12175
Greater Shreveport Municipal Airport, weather observations, hourly, decennial census ---- 13122
Greece, investment guaranties, agreement ---- 13089
Green, Alan W., thinning fails to stimulate 50-year-old white pine ---- 12166

Entry

Green, Francis L., Lee County, S.C.— 13059
Griffin, Nelda, how adjustable revolving fund capital plan works — 12093
Griffin, Verna E., technical assistance in area redevelopment — 11524
Ground squirrels, hibernation, changes in intestinal flora — 11500
Ground temperature observations, Aniak, Alaska — 12087
Ground water, *see* Water—Water supply.
Growth:
and yield of slash pine plantations — 12191
children, research programs, studies in progress — 11647
white pine plantation, 50-year-old, thinning fails to stimulate growth — 12166
Guantanamo Naval Station, excess cost of milk, GAO report — 12201
Guaranties and sureties:
investment, agreement with—
Greece — 13089
Tunisia — 13088
Venezuela — 13086

H

H.H.F.A., *see* Housing and Home Finance Agency.
Hamer, Harold A., error analysis of several methods of determining vehicle position in earth-moon space from simultaneous onboard optical measurements — 12878
Hammond, Leigh H., feasibility of expanding sweetpotato canning industry in South — 11458
Hamza, Vladimir, numerical solution of axially symmetric Poisson equation, theory and application to ion-thrustor analysis — 12859
Hand County, S. Dak., soil survey — 13052
Handbooks, *see* names of departments, etc., issuing handbooks—*also* subjects.
Handicapped:
children, special services — 13111
older workers, vocational rehabilitation — 13112
Hannon, John P., effects of cold acclimatization of liver di- and triphosphopyridine nucleotide — 11498
Hansen, P. A., modification of his lunar theory — 12868
Hanson, C. H., saponin content of alfalfa — 11434
Harbors, customs code classification, schedule D — 11641
Hardwoods, structural characteristics — 12170
Harpers Ferry National Historical Park, naming, law — 11725
Harpers Ferry National Monument, changing name to Harpers Ferry National Historical Park, law — 11725
Harris, D. Lee, characteristics of hurricane storm surge — 13131
Harris, Ronald J., nuclear vehicle for escape and planetary missions — 12849
Harris County, Tex., land conveyance to Texas for historic monument use, etc., report — 11952
Harrisburg, Pa., Harrisburg State Airport, weather observations, hourly, decennial census — 13125
Harrisburg State Airport, weather observations, hourly, decennial census — 13125

Entry

Harry, David P., III, formulation and digital coding of hydrogen properties for application to heat transfer, etc., computations — 12854
Hart, Virginia S., manpower training in Navajo land — 12067
Harvesting, cotton, mechanically harvested, how producers can preserve quality — 11455
Hatcheries, *see* Fish and fisheries—Poultry—Turkeys.
Hawaii:
FHA district, minimum property, requirements for 1 or 2 living units — 12111
forest plants, common native, etc., check list — 12161
wildlands, watershed management research, program — 12164
Hawkfishes, family Cirrhitidae, review — 12916
Haworth, Leland J., nomination, hearing — 12027
Haythornthwaite, R. M., stress effect on failure of metals — 11517
Health:
effect of discharges from motor vehicle exhausts, Surgeon General to study, hearings — 11907
environmental, activities in Public Health Service — 12989
environmental factors, nursing homes — 12999–13019
environmental health series, radiological health — 12990
fallout shelters—
guidelines for care of infants and children — 11642
guidelines for care of newborn infants and mothers — 11643
health information series — 12993–994
health manpower source book — 12995
Indians, free medical services to individuals able to pay, GAO report — 12206
industrial workers, publications list — 12980
medical and health related sciences, thesaurus — 12998
national survey, California, methodology — 13024
periodic examinations, abstracts from literature — 13020
public health monograph series — 13024
public, plans for visiting professionals from foreign countries — 13022
radiological, Public Health Service activities, highlights, 1958–62 — 12996
services, research relating to children, studies in progress — 11647
USSR, public health and medical activities — 12306
voluntary health and welfare agencies, fund-raising within Federal services, manual — 11666
see also Mental health.
Health boards and departments, nursing home programs — 13019
Health, Education, and Welfare Department:
budget, 1964, amendment — 11919
10th anniversary, chronology of growth — 12239
Health insurance:
Federal employees—
additional choice of plans, report — 11994
amend act to extend benefits to temporary D.C. teachers—
hearing — 11910
report — 11841
overinsurance, etc., need of CSC to curtail, GAO report — 12207

Entry

Health physics, *see* Physics.
Health resorts, USSR, Miskhor, Koreiz, Gaspra, guide 12488
Hearing, problems, early detection to conservation 12988
Heart, thermoregulation and cardiopulmonary function, effect of induced hypoxia 11495
Heat:
high-temperature content, vanadium silicide 12837
nuclear, for solid-fuel gasification 11565
thermal balance, maintaining in man 11496
Heat transfer:
hydrogen, formulation and digital coding 12854
thermal conductivity vacuum gage calibration in range of 10^{-4} to 1 Torr lower limits 12865
Heaters, *see* Water heaters.
Heflin, Leo G., fresh fruit and vegetable prices, 1962 11466
Helicopters:
Army H–21, litter-patient installation, dynamic crash test 13098
HU–1, equipped with rocket weapon system, flight test evaluation 11482
IFR capability, mechanical stability and trim augmentation, investigation 13100
medium-weight, utility, wind-tunnel tests at forward speeds 12886
YHU–1D, extreme temperature tests in Climatic Laboratory, category 2 evaluation 11476
Helium, minerals yearbook chapter 12823
Helms, H. H., jr., aluminum-iron magnetic alloys, etc 12958
Helsinki, Finland, Communist youth festival, 1962, print additional copies, report 11856
Hemisphere, Southern, Soviet cataloging of faint stars 12352
Hemisphere, Western, Canadian and Mexican population trends 11909
Hemlock, mountain, silvical characteristics 12160
Henderson, Nev., convey land to report 11803
Hendrickson, Clendon L., Project Rough Road Alpha 11484
Henry County, Fla.:
west, central and southern Florida project, engineer report—
departmental edition 12085
document edition 11755
Henrickson, B. H., conservation methods for soils of southern Piedmont 11450
Henry, E. William, address, May 3, 1963 12097
Henson, Paul A., crownvetch, soil conserving legume and potential pasture and hay plant 11436
Herald of Academy of Medical Sciences (USSR periodical):
translations 12682
Herald of Academy of Sciences, USSR (periodical):
translations 12373
Herald of communications (USSR periodical):
translations 12443, 12673
Herbert Hoover Library, general information 12891
Heredity:
characteristics, effect of environmental conditions, USSR study 12331
inheritance of branch length in young loblolly pine progeny 12181

Entry

HHFA, *see* Housing and Home Finance Agency.
Hibernation:
ground squirrels, changes in intestinal flora 11500
mammalian, control of circulation 11488
Higgins, E. Eugene, non-residential buildings, by facilities category 12064
High schools, general usage facilities and equipment, selected references 12080
Higher education, *see* Colleges and universities.
Hired farm workers, *see* Farm labor.
History, *see* Military history.
Hoc tap (North Vietnam periodical):
translations 12534, 12622
Hodges, Luther H.:
addresses—
June 2, 1963 11682
June 3, 1963 11686
Hodgkin's disease, symptoms and treatment 12994
Hog cholera, number 1 killer, eradication information 11440
Holanda, Raymond, calibration of thermal-conductivity vacuum gage in range of 10^{-4} to 1 Torr by means of volume-ratio calibration system 12865
Holidays, books useful in school programs 12059
Holland, Thomas W., labor-management relations bibliography 12775
Holt Lock and Dam:
hydroelectric generating facilities, engineer report—
departmental edition 12092
document edition 11752
Holton, Richard H., speech, May 21, 1963 11688
Home economics:
home and garden bulletin 11452
nursing home housekeeping 13014
Home of Franklin D. Roosevelt National Historic Site, general information 12925
Homemaker services, *see* Visiting housekeepers.
Homemaking, *see* Home economics.
Homes:
insured mortgage transactions, FHA data—
selected housing areas, proposed homes 12108
States, proposed homes 12109
Hong Kong, living conditions 12254
Honor, *see* Ethics.
Hoover Commissions on Government Organization, *see* Organization of Executive Branch of the Government Commissions.
Hoover, Herbert, Library, *see* Herbert Hoover Library.
Horling, John W., relief 11774
Horn, Arthur G., changes in northern Minnesota timber harvest 12176
Hospitals, general, psychiatric facilities, mentally ill patients 12906
see also names of hospitals or places where located.
Host (biology):
parasitic cowbird relations 12915
Hot-water tanks, nursing homes needs 13005
Hourani, May, relief 11927
Hours of labor:
union—
building trades 12804
motortruck drivers and helpers 12805
House Administration Committee, House, reports 11853–867
House bills 11734

Entry

House documents ... 11735–765
House of Representatives:
  appropriations, 1964, legislative, report ... 11830
  budget, 1964, amendment ... 11762
  delegates to attend International Labor Organization conference in Geneva, appoint, report ... 11812
House reports:
  private bills ... 11766–791
  public bills ... 11792–868
Household goods, consumer buying intentions, quarterly report ... 11635
Households, unemployment rates, definitions, uses, and limitations ... 12813
Housekeeping, *see* Home economics.
Housing:
  better housing for future, report to Panel on Civilian Technology ... 13040
  census, 1960, components of inventory change, United States and regions ... 11638
  census, amend U.S. Code rel. duties of enumerators, report ... 11834
  consumer buying intentions, quarterly report ... 11635
  dwelling units and room layout in residential buildings, Communist China ... 12449
  Federal activities coordinated with education and welfare ... 12058
  FHA's rental housing program, what it is, how it works ... 12110
  international programs, study, hearings ... 12008
  low-income demonstration program, guide ... 12240
  low-rent PHA projects, unnecessary equipment for measuring electricity and gas consumption, GAO report ... 12205
  national housing act, amend—
    hearings ... 11892
    report ... 11847
  servicemen's dependents, rental limitations, increase, report ... 11961
  see also names of States, etc.
Housing and Home Finance Agency, low-income housing demonstration program guide ... 12240
Housing insurance, *see* Mortgage insurance.
How our laws are made ... 11756
Hull, A. C., jr., pellet seeding on Western rangelands ... 11461
Human resources, *see* Ability.
Humane slaughter, 1962 progress report ... 11441
Humboldt County, Nev., geology of Jackson Mountains ... 12225
Hungarian chemists journal (periodical):
  translations ... 12588
Hungarian language, Foreign Service Institute, basic course ... 13069
Hungary:
  agriculture, forestry and fishing ... 12605
  chemists visit Soviet bloc chemical institutions ... 12623
  legal journals, abstracts ... 12556
  physics, developments ... 12637
  provincial press, summaries ... 12478, 12594, 12646, 12728
  statistical yearbook, 1961 ... 12697
  surveying and mapping, current problems ... 12677
Hung ch'i (periodical):
  translations ... 12407, 12536
Hunter, Ronnie E., relief ... 11945
Hurley Construction Co., relief ... 11777
Huron, Lake, small craft, gale and whole gale warning facilities chart, 1963 ... 13129

Entry

Hurricanes, storm surge characteristic ... 13131
Husbandry, *see* Animals.
Hyderabad, India, water vapor vertical distribution, and comparison with mid-latitude distribution ... 12951
Hydraulic fracturing, *see* Petroleum.
Hydraulic systems, protect installations from overgrowth of Dreissena, USSR study ... 12515
Hydrazine, nitrogen tetroxide reaction, mechanism and chemical inhibition ... 11475
Hydroelectric power, *see* Electricity.
Hydrogen:
  electron-hydrogen phase shifts just below inelastic threshold ... 12861
  heat transfer and fluid-flow computations, formulation and digital coding ... 12854
  overvoltage on metallic single crystals, research ... 11473
Hydrographic manual ... 11673
Hydrology:
  contributions to hydrology of United States (series) ... 12232, 12235–236
  prairie potholes, current studies ... 12227
Hygiene, industrial, workers, publications list ... 12980
Hygienists, *see* Industrial hygienists.
Hypothalamus:
  and its connections, anatomy ... 11489
  lesions, effects on shivering in cats ... 11494
  stimulation, activation and suppression of shivering ... 11492
  stimulation of unanesthetized cats ... 11490
Hypothermia, profound, induced and reverted with pump oxygenator ... 11497
Hypoxia, induced, effect on thermoregulation and cardiopulmonary function ... 11495

I

Iatron tubes, projection iatron application to high speed multichannel plotter ... 12946
IBRD, *see* International Bank for Reconstruction and Development.
ICAO, *see* International Civil Aviation Organization.
ICC, *see* Interstate Commerce Commission.
Ice, International Patrol, North Atlantic ... 11678
Idaho:
  census of population, 1960, characteristics of population ... 11608
  public school finance program, 1961–62 ... 12074
Ideology, U.S. ideological offensive in winning cold war, hearings ... 11901
IFR, *see* Instrument flight rules.
Igneous rocks:
  Magnet Cove alkalic igneous complex ... 12229
  petrography ... 12228
IGY, *see* International Geophysical Year, 1957–58.
Illinois Central RR., accident ... 12268
ILO, *see* International Labor Organization.
Imle, Ernest P., relief ... 11782
Immigration and emigration, manpower and immigration, report ... 12774
Imperial County, Calif., land withdrawal at Chocolate Mountain Aerial Gunnery Range, report ... 11805

Entry

Importers, commercial, exporting to United States 12032
Imports, detentions, food, drug, and cosmetic products, report 12147
see also Tariff—*also* names or classes of articles imported.
Income:
consumer expenditures and income, 1960—
Baltimore, Md 12786
Champaign-Urbana, Ill 12790
Cleveland, Ohio 12787–788
Los Angeles, Calif 12789
New Jersey, northern 12784
Philadelphia, Pa 12782
St. Louis, Mo 12785
Seattle, Wash 12783
farm costs and returns, 1962—
commercial cotton farms 12046
commercial tobacco farms, North Carolina 12045
low-income housing demonstration program, guide 12240
USSR, relationship between national income and State budget 12313
see also subject from which income is derived.
Income tax:
corporate tax rate, extension, reports 11831, 11840
Fulbright awards, information guide 12248
IRS loose-leaf regulations service 12249
reduction and revision, hearings 11915
Index digest, consolidated, of ICC reports 12264
Indexes:
Atomic Energy Commission, annual report 11588
medical and health related sciences, thesaurus 12998
patents 12968
La Stampa and La Stampa sera 12272, 12319, 12507, 12584–585, 12688
India, transportation facilities development termination, agreement 13077
Indian Claims Commission, appropriations, 1964, report 11951
Indian lands, heirship, problem, hearings 12020
Indiana, 5B redevelopment area, statistical profile 11695
Indians:
constitutional rights, hearings 12023
health programs, free medical services to individuals able to pay, GAO report 12206
Indonesia:
Communist Party, Aidit's political report 12400
general information fact sheet 13063
national army, development and problems, etc 12275
press surveys 12381, 12631
Industrial hygiene, *see* Hygiene.
Industrial hygienists, handbook on medical aspects of radiation accidents 11589
Industrial Property, International Bureau for Protection of, *see* International Bureau for Protection of Industrial Property.
Industrial relations:
bibliography, labor-management relations 12775
continuity of corporate management in event of nuclear attack 11652

Entry

Industrial relations—Continued
labor-management reporting and disclosure act—
bonding requirements, investigation, hearing 11891
employer and consultant reporting 12777
Industrial safety, *see* Safety of life.
Industrial workers, *see* Labor.
Industries, *see* Industry—*also* names of industries.
Industry:
buying motives and intentions, new indicators (speech) 11688
current industrial reports 11615–630
funds for research and development, 1960, final report on survey 12934
heavy, East European, translations 12351, 12455, 12500, 12571, 12618
safety, static electricity 12780
USSR development, translations—
automotive industry 12552, 12737
chemical industry 12297, 12408, 12423, 12452, 12521–522, 12626, 12694, 12704.
chemical machine building 12340, 12427
electrical equipment 12416, 12549, 12648
ferrous metallurgy 12286, 12454, 12509, 12554, 12703, 12706, 12748.
metalworking equipment 12326, 12428, 12510, 12604, 12708
nonferrous metallurgy 12323, 12503, 12581, 12698
power machinery 12285
precision equipment 12421, 12607, 12649, 12749
regional economy 12284, 12502, 12553, 12712, 12730
tractors and agricultural machinery 12283, 12325, 12551, 12645
wage survey, southern sawmills and planing mills 12807
see also names of industries.
Infants:
care in fallout shelters—
aged 1 month and older 11642
newborn 11643
mortality statistics, 1960 13031
Information, *see* Public information.
Information services, PACAF basic bibliographies 11511
Information storage and retrieval systems, foreign developments, translations 12383, 12484, 12701, 12721
Infrared rays, atmospheric band absorptions, interpolation procedure for calculating from laboratory data 12902
Infrared spectrum, *see* Spectra.
Injuries, using injury statistics 12779
Inland Waterways Corporation, act, repeal, reports 11811, 11977
Insecticides, narcissus bulb fly damage prevention 11454
Insects:
control—
home vegetable garden 11452
in nursing homes 13010
pecan 11448
not cause of post-emergence chronic tipburn of white pine in eastern Tennessee 12182
see also Aquatic insects—*also* names of insects.
Inspection (industrial), *see* names of articles, etc., inspected.

691-856—63—No. 822——10

Entry

Installations (military):
construction authorization, 1964—
hearings ____ 11880
reports ____ 11809, 11818
hardened structures to resist effect of nuclear weapons, Air Force design manual____ 11487
relief well systems, design, engineer manual____ 12088
water supply, emergency construction, engineer manual____ 12090
Institutions, serving delinquent children, guides and goals____ 11646
Instructor's guide IG series____ 11654
Instrument flight rules, helicopter IFR capability, mechanical stability and trim augmentation, investigation ____ 13100
Instrumentation:
journal of research, National Bureau of Standards____ 12895
radar tracking systems, research__ 12954
Instruments, instrument building, USSR, news of higher educational institutions____ 12276
Insulating board, *see* Pulpboard.
Insulation, vacuum, investigation of materials up to 4000° F____ 11472
Insurance, Canal Zone, business report, 1962____ 11602
see also types of insurance.
Insurance companies, Canal zone, licensing laws____ 11602
Integral neutron thermalization____ 11553
Intellect, training mind for science and creativity, USSR study___ 12650
Interagency coordination of information, hearings____ 12017
Inter-American republics, *see* American Republics.
Interest and usury, bank savings, surge, rose with thorns____ 12122
Interior and Insular Affairs Committee, House, reports____ 11792, 11803–805
Interior and Insular Affairs Committee, Senate:
hearings ____ 12020–21
reports____ 11984–986, 11995–997, 11999–12002
Interior Department:
appropriations, 1964, report____ 11951
efficiency and economy, report____ 11794
publications____ 12247
saline water research and development progress report____ 12246
Interlaminar properties of 5 plastic laminates ____ 12158
Intermetallic compounds, *see* Metals.
Internal revenue, code of 1958, amend, report ____ 11851
Internal Revenue Service:
information guide____ 12248
looseleaf regulations system—
employment tax____ 12250
excise taxes____ 12251
income tax____ 12249
office automation, impact____ 12809
International agreements, *see* subjects, names of countries, etc.
International Association of Industrial Accident Boards and Commissions, proceedings of annual convention, 1962____ 12778
International Bank for Reconstruction and Development, new bond issues in U.S. market____ 12120
International Bureau for Protection of Industrial Property, United States participation, amend act, hearing____ 11898
International Bureau of Education, statutes ____ 13075

Entry

International Civil Aviation Organization, Convention on International Civil Aviation, amend protocol ____ 11923
International Development Agency:
and U.S. voluntary agencies, growing partnership____ 12259
participant training for development programs of cooperating countries ____ 12262
International exchanges:
agreement with Rumania____ 13085
plans for visiting professionals from foreign countries____ 13022
International Geophysical Year, 1957–58, USSR atmospheric observations ____ 12365
International Ice Patrol____ 11678
International Labor Organization:
conference in Geneva, House delegates to attend, appoint, report ____ 11812
constitution, amendment, acceptance by U.S., report____ 11949
International organization and conference series____ 13072
International organizations:
general information____ 13072
legislation, amend, hearing____ 11898
International relations:
for commanders, this changing world ____ 11528–529
foreign policy of U.S., five goals, security, progress, etc____ 13067
foreign relations of U.S., diplomatic papers—
Near East and Africa, 1942—
departmental edition____ 13066
document edition____ 11735
general foreign policy series____ 13067
winning cold war, U.S. ideological offensive, hearings____ 11901
Interpolation, procedure for calculating atmospheric band absorptions from laboratory data____ 12902
Interpretations, Federal Reserve System Board of Governors____ 12121
Interstate and Foreign Commerce Committee, House:
hearings ____ 11907–908
investigations and studies, travel authorization, report____ 11817
reports ____ 11811, 11820, 11839
Interstate commerce act, *see* Carriers.
Interstate Commerce Commission:
decisions, consolidated index digest motor carrier operating rights_ 12264
regulations for interstate transportation of migrant workers____ 12269
Intestines, flora, of ground squirrels, changes during periods of hibernation ____ 11500
Inventories, preliminary inventories series ____ 12892
Invertebrates, close-in effects of underground nuclear detonation____ 11576
Investment companies, small business investment act, text, addenda_ 12030
Investments:
foreign bonds, new issues in U.S. market ____ 12120
guaranties, agreement with—
Greece ____ 13089
Israel ____ 13078
Tunisia ____ 13088
Venezuela ____ 13086
individuals, in savings accounts, etc____ 12103
small business investment act of 1958, amend, hearings____ 12007
Investors, protection in securities markets, special study reports ____ 11753–754

Entry

Ion thrustors, analysis, theory and application of numerical solution of axially symmetric Poisson equation 12859
Ionization:
air, Soviet equipment, development and production information 12636
potentials for molecules found in high-temperature chemical reactions, tabulated values 12874
Ionizing radiation:
certain problems of effect on nervous system, USSR 12374
Croatian industry, Yugoslavian study 12635
primary processes of radiation injury, USSR study 12453
Ionosphere:
excitation of electroacoustic waves 12871
ionospheric F_2 layer's maximum usable frequency, monthly forecasts, USSR study 12335
satellite observations at magnetic equator 12869
Iowa, public school finance program, 1962–63 12075
Iron:
alloys, aluminum, magnetic, and associated systems, review 12958
ores on Kerch' peninsula, USSR 12516
Irradiation illness, *see* Radiation illness.
Irrigation, role in community economic structure, Grand Valley, Colo., trade area 13035
see also Reclamation of land.
IRS, *see* Internal Revenue Service.
Iseri, Yukio, relief 11933
Isotopes:
radioactive, crystallization of aluminum during continuous casting, USSR study 12462
radioisotopes—
uptake by some aquatic insects, USSR study 12513
utilization for saline water conversion 12246
see also names of isotopes, e.g. Strontium.
Israel:
aviation and astronautics conference, translations 12398
investment guaranties, agreement 13078
Italy, social bases of political parties 12435

J

Jack, John R., nonuniform flows, effects on performance of electrothermal thrustors 12866
Jackson Mountains, Humboldt County, Nev., geology 12225
Jaksic, Mirko, relief 11788
Jamaica, newly independent nation, general information 13071
James, George A., instructions for using traffic counters to estimate recreation visits and use 12193
Janavaras, Mark J., relief 11942
Jaquet, Byron M., Scout research vehicle, effects of simulated bending and 4th-stage size on local pressures and normal-force distributions at Mach number 3.10 12876
Jarvis, N. L., surface viscosity of monomolecular films on water at low film pressures 12949
JCS pub. series 12270
Jen-min jih-pao (periodical):
translations 12339
Jersey City, N.J.:
occupational wage survey—
departmental edition 12793
document edition 11737

Entry

Jewett, Douglas M., tensile strength of paper, electrical strain gage for testing 12169
Job analysis, position classifiers manual 12241
Jobs, *see* Employment—Occupations—Training.
John H. Kerr Reservoir, archeological excavations in basin, figures 11522
Johnson, David P., testimony, print additional copies, report 11858
Johnson, Harold E., relief 11946
Johnson, Hugh A., exurban development in selected areas of Appalachian Mountains 12049
Johnson, Lyndon B., remarks, May 18, 1963 12972
Johnson, Victor J., properties of solids at low temperature 11515
Johnston, Kenneth H., three waterflooding projects and pressure-maintenance project in Butler and Cowley Counties, Kans., 1963 12829
Joint Chiefs of Staff, JCS pub. series 12270
Joint Publications Research Service, JPRS series 12271–770
Jones, Earle P., jr., test of direct seeding depths for slash and longleaf pine 12185
Jones, George W., jr., buffet pressures on models of large manned launch vehicle configurations 12851
Journals, journal of research, National Bureau of Standards 12894–896
JPRS series 12271–770
Judge Advocate General, Army, legal service, pamphlets 11535–536
Judges, Court of Military Appeals, to hold office during good behavior, hearings 11883
Judicial Conference of United States, report of proceedings of special meeting, held at Washington, D.C., Mar. 11–12, 1963 11760
Judicial procedure, *see* Civil procedure—District Courts.
Judiciary, *see* Courts of United States.
Judiciary Committee, House:
investigation and studies, State taxation on interstate commerce activities, extend time for filing reports, report 11807
reports 11766–791, 11806–808, 11810, 11833, 11838, 11845–846
study of population and immigration problems 11909
Judiciary Committee, Senate:
hearings 12022–25
investigations and studies, refugees and escapees, report 11983
reports 11925–946, 11978–980, 11983
Juneau Indian village, Alaska, townsite, establish, law 11726
Jurisprudence, application of cybernetics, East German translation 12412
Jury, grand and petit jurors fees, increase, report 11808
Justice Department:
annual report, 1962 12772
appropriations, 1964—
hearings 11876
report 11848
Juvenile delinquency:
institutions serving delinquent children, guides and goals 11646
investigation, hearings 12024
Juveniles, *see* Youth.

Entry

K

Kanawha Airport, weather observations, hourly, decennial census 13127
Kansas, public school finance program, 1962–63 12076
Kaplan, Irving, measurements of reactor parameters in subcritical and critical assemblies, review 11562
Kaplar, Chester W., frost heave characteristics of slag-fly ash-lime base-course mixture 12086
Karlson Development Corp., conveyance of mineral rights, report 11996
Katell, Sidney, bibliography of investment and operating costs for chemical and petroleum plants, Jan.–Dec. 1962 12831
Katon, J. E., infrared spectra of selected ketones, ethers and alcohols between 15 and 35 microns 11474
Kaula, William M.:
  geodetic parameters 12884
  tesseral harmonics of gravitational field, etc., derived from camera observations of satellites 12885
Keat, Melborn, relief 11944
Keesee, Elizabeth, references on foreign languages in elementary school 12079
Kennedy, Mabel C., relief 11786
Kentucky:
  5B redevelopment area, statistical profile 11691
  Mississippian Plateau region, groundwater reconnaissance 12233
Kerch' ores, USSR 12516
Kerman, Max, projection iatron application to high speed multichannel plotter 12946
Kessler, K. J., jr., sugar maple dieback 12178
Ketones, infrared spectra between 15 and 35 microns 11474
Key to meteorological records documentation 13128
Keyfitz, Nathan, presentation on Canadian population trends 11909
Kharkov Oblast, Ukrainian SSR, economic developments 12741
Kimball, Kenneth E., interlaminar properties of 5 plastic laminates 12158
Klain, G. J.:
  interrelationships of cold exposure and amino acid imbalances 11503
  protein intake and cold exposure effect on liver enzymes associated with amino acid metabolism 11502
  protein metabolism alterations during cold acclimation 11501
Klawitter, Ralph A., arasan-endrin rodent repellent tests on acorns 12184
Knapé, Shandon D., confectionery sales and distribution, 1962 11596
Knapp, Joseph G., how farmer cooperatives contribute to agricultural well-being 12094
Knit goods, *see* Textiles.
Knoxville, Tenn., McGhee Tyson Airport, weather observations, hourly, decennial census 13126
Kommunist (periodical):
  translations 12344, 12595
Korea:
  North—
    economic reports 12537, 12700
    economy and trade 12662
    growth rate and balance in economic development, report 12489
    political and sociological information, translations 12426
  sailing directions, change 12939
Koski, Augustus A., Hungarian, basic course 13069
Kromer, George W., U.S. castorbean and oil production increases again 12050
Krumholtz, Louis A.:
  ecological survey of limnology of White Oak Creek and Lake 11566
  ecological survey of vertebrate fauna of White Oak Lake and environs 11567
Kukovodstvo po khirurgii, translations 12368
Kunkle, W. Merrill, soil survey of Chester and Delaware Counties, Pa 13056
Kuo, T. C., Communist Chinese periodicals in agricultural sciences 12890

L

Labels, prohibit unfair and deceptive labeling, hearings 12025
Labor:
  industrial workers, publications list 12980
  labor force—
    gross changes, problem in statistical measurement 12808
    who are working mothers? 13134
  older handicapped workers, vocational rehabilitation 13112
  productivity, measuring in monetary terms, USSR study 12401
  publications, price list 12979
  self-interest principle in transition from socialism to communism, USSR study 12765
  steel industry, output per man-hour indexes, methods and procedures for developing 12811
  USSR, translations 12318, 12382
  see also Farm labor—Labor standards.
Labor and Public Welfare Committee, Senate:
  hearings 12026–27
  reports 11950, 11959–963, 11968–973
Labor consultants, *see* Consultants.
Labor Department:
  budget, amendment 11922
  policies on unemployment compensation payments to former Federal civilian employees and ex-servicemen for more than one benefit year, GAO review 12215
  report, 1962 12776
Labor disputes, emergency board report, Eastern, Western, and Southeastern Carriers' Conference Committees 12082
Labor force, *see* Labor.
Labor laws, effect on placement of young workers 12810
Labor-management reporting and disclosure act of 1959:
  bonding requirements under Landrum-Griffin act, investigation, hearing 11891
  reporting requirements for employer and labor consultant 12777
Labor-Management Reports Bureau, technical assistance aid (series) 12777
Labor organizations, *see* Labor unions.

Entry

Labor relations, *see* Industrial relations.
Labor standards:
fair labor standards act—
amendments of 1963, report---- 11970
child labor provisions, extend to employment in agriculture, report ---------- 11970
bulletins ---------- 12778–780
Labor Statistics Bureau:
BLS report series---------- 12782–790
bulletins ---------- 12792–807
seasonal factor method---------- 12791
Labor unions, labor-management reporting and disclosure act, bonding requirements, investigation, hearing---------- 11891
Laboratories, *see* names of laboratories or places where located.
Lake, *see* name of lake, except when occurring as first word of name of town, etc.
Lake States, *see* Great Lakes States.
Lakes, *see* names of lakes.
Laminated materials, *see* Plastics.
Lancaster County, Va., soil survey-- 13058
Land, exurban development in selected areas of Appalachian Mountains ---------- 12049
see also Indian lands.
Landing (aircraft):
off-runway, unprepared surfaces, C–130B, etc., capabilities------- 11484
Landrum-Griffin act, *see* Labor-management reporting and disclosure act of 1959.
Lane, W. B., radiochemical and physical measurements of debris from underground nuclear detonations ---------- 11578
Lanes, Stephen, computer program for calculating neutron interaction between cylindrical storage containers---------- 11557
Language and languages:
foreign, elementary school references ---------- 12079
national defense education act—
fellowships, postdoctoral awards, 1964–65 ---------- 12069
institutes program, manual----- 12070
Lansche, Arnold M.:
lithium ---------- 12832
strontium ---------- 12840
Laos:
Communist threat to Laos-------- 11528
general information fact sheet---- 13065
Larson, Wilbur, table of attenuation error as function of vane-angle error, etc---------- 12901
Lasky, S. G., remarks, June 6, 1963-- 11671
Latin America:
alliance for progress, programs and goals (address)---------- 12260
press usage of abbreviations, glossary ---------- 12696
State Department activities, 1963- 13070
Launchers, Mark 16, Mark 112, etc., description, operation and maintenance, ordnance pamphlet ---------- 12960
Laundry and laundries:
design and construction of laundries, engineering manual---- 12089
nursing homes laundry---------- 13015
Laura Saraniti, Sister, *see* Saraniti, Maria N. (Sister Laura).
Law:
Eastern Europe legal journals, abstracts ---------- 12345, 12389, 12556, 12592, 12768
how our laws are made---------- 11756

Entry

Law—Continued
Judge Advocate legal service, Army pamphlet ---------- 11535, 11536
law vs. lotteries---------- 12971
slip laws (public), 88th Congress ---------- 11708–730
see also Jurisprudence—Statutes at large—*also* subjects.
Laws, *see* Codes of law—Law—*also* subjects.
Lawyers, fees paid in bankruptcy proceedings, examination by court, law---------- 11709
Lead, stabilizing mining by small domestic producers, amend act, reports ---------- 11985–986
Leaflets, *see* names of departments, etc., issuing leaflets.
Lee County, S.C., soil survey report-- 13059
Legal services, *see* Law.
Legislation, major legislative actions, 88th Congress---------- 11733
see also Law—*also* subjects.
Legislative appropriations, *see* Appropriations.
Legislative budget, *see* Budget of United States.
Legumes, *see* Crownvetch.
Lenin, Vladimir I., theories, applied to revolutionary struggle for power, Vietnamese study----- 12292
Lenin Prize, awards, 1963, science and engineering ---------- 12446
Lesage, M. A., hypothermia induced, etc., with pump oxygenator-- 11497
Lesions, septal and hypothalamic, effects on shivering in cats---- 11494
Leveille, Gilbert A.:
immunochemical and polyanion precipitation method of beta-lipoproteins ---------- 11547
influence of orally administered antibiotics on growth and plasma lipid levels of growing chicks- 11548
plasma and liver lipids, fecal bile acid and sterol excretion of rats fed pectin and saponin--- 11549
Lewis, Albert J., testimony, additional copies, report--------- 11857
Libraries:
colleges and universities, institutional statistics, 1961–62---- 12066
library research in progress------ 12065
medical, outside U.S. and Canada, directory ---------- 12913
Library list, National Agricultural Library ---------- 12890
Library of Congress, appropriations, 1964, legislative, report----- 11830
Lice, infestation---------- 12993
Life insurance:
Federal employees group act of 1954, amend to extend insurance coverage to temporary D.C. teachers—
hearing ---------- 11910
report ---------- 11841
individual investments in reserves, 1962 ---------- 12103
national service, new modified life plan for NSLI policyholders, report ---------- 11991
Life tables, vital statistics of U.S., 1960 ---------- 13030
Lift (aircraft):
swept-wing heavy-bomber configuration with large store (nacelle), Mach number, 1.61, store interference, origin and distribution ---------- 12843
Light, spectral luminescence of tissues of otorhinolaryngological organs, USSR study--------- 12375

Entry

Lights and lighting:
airways lighting, astronomic time switches and photoelectric devices, maintenance 12095
barges in special vessel anchorage areas, amend rules, reports 11829, 11965
maintenance of lights in Red Sea, international agreement 11924
nursing home lighting 13011
Lignite, technology and use symposium, proceedings, Apr. 1961 12825
see also Coal.
Lim, T. P. K., effect of induced hypoxia on thermoregulation and cardiopulmonary function 11495
Lime, frost heave characteristics of slag-fly ash-lime base-course mixture 12086
Limnology, White Oak Creek and Lake, ecological survey 11566
Lincoln County, Nev., land conveyance, law 11727
Linnenbom, V. J., range-energy relations for protons and electrons in Al, Si, and SiO_2 12952
Lipids:
plasma and liver, of rats, effect of dietary pectin and saponin 11549
plasma, levels of growing chicks, influence of orally administered antibiotics 11548
Lipoproteins, beta, immunochemical and polyanion precipitation method for quantitative analysis 11547
Lipper, Harold W., helium 12823
Liquid fluorine, *see* Fluorine.
Liquids:
collisions of liquid drops with liquids 11516
sloshing in toroidal tanks, frequencies and forces resulting 12858
turbulent mass transfer in liquid streams 11561
Lisi, Alfred G., carcinogenesis abstracts 12983
Lists, *see* subjects of lists.
Lithium, minerals yearbook chapter 12832
Litters, *see* Stretchers.
Liu Shao-ch'i, Hanoi speech 12475
Liver:
constituents in rats fed pemmican meals 11499
di- and triphosphopyridine nucleotide, effects of cold acclimatization 11498
enzymes associated with amino acid metabolism, effect of protein intake and cold exposure 11502
Livestock, producer contributions for market development, hearing 11871
see also Slaughtering.
Living conditions, *see* Cost and standard of living.
Lizards, populations, influence of cratering device 11575
Lloyd, Emily E., living conditions in Hong Kong 12254
Load (mechanics):
buffet pressures on models of large manned launch vehicle configurations 12851
Loan associations, *see* Federal savings and loan associations.
Loans:
construction of college academic facilities, report 11798
Federal, to D.C., authorization, hearings 12014
small business, increase amount available, hearings 12007

Entry

Loans—Continued
veterans—
guaranteed and direct, waiver of indebtedness to U.S. in certain cases arising out of default, report 11959
guaranty, etc., extend to post-Korean veterans, hearings 12026
see also Federal savings and loan associations.
Loblolly pine, *see* Pine.
Loevinger, Lee, nomination, hearing 12013
Logarithms, amplitude characteristics for calculating entropy of output processes of automatic control systems, USSR study 12332
Logging, *see* Lumbering.
Long, A. T., ground-water geology of Edwards County, Tex 12235
Longleaf pine, *see* Pine.
Looney, Warren F., basic data on economy of United Arab Republic 12253
Lopez-Blanco, Federico, relief 11767
Los Angeles, Calif.:
Communist and Trotskyist activity within Fair Play for Cuba Committee, report and testimony, additional copies, report 11857
consumer expenditures and income, 1960 12789
Lotteries, law against 12971
Louisville, Ky.:
occupational wage survey—
departmental edition 12795
document edition 11739
Louse, *see* Lice.
Lovsin, Marija, relief 11931
Low frequency narrow band pass active filter 11483
Low-rent housing, *see* Housing.
Lum, Frances, information services, and public speaking and writing 11511
Lumber:
Englemann spruce, grade recovery in Colorado 12190
West Virginia wood-using industries, raw materials survey 12189
Lumbering, publications, list 12155
Luminescent microscopy study of tissue culture cells during initial phase of their interaction with Sendai virus, USSR 12491
Lunar charts and mosaic series, U.S.A.F 11508
Lunar flight study series 12883
Lunar missions, *see* Moon.
Lunar trajectories, *see* Trajectories.
Lungs:
cancer, familial aggregation among hospital patients 12991
thermoregulation and cardiopulmonary function, effect of induced hypoxia 11495
Luraschi, Luigi G., relief 11768
Luxembourg, steel wire rods, determination of no injury or likelihood thereof to U.S. industry 13095
Lyman, C. P., circulation in mammalian hibernation 11488

M

M.R.L., *see* Aerospace Medical Research Laboratories.
M series 12970
McCloud, John L., III, wind-tunnel tests of helicopter 12886
MacDonald, Charles B., Siegfried Line Campaign 12819
McGhee Tyson Airport, weather observations, hourly, decennial census 13126

Entry

McGranery, James P., eulogies, print as House document, report___ 11853
Machine tools, calculating norms for incompleted production, USSR study _____ 12723
Machine translations, *see* Translating machines.
Machinery:
chemical machine building, USSR industrial development, translations _____ 12340, 12427
machine building technology, abstracts pertaining to Communist China in abstracts journals _____ 12726
power, USSR industrial development, translations_____ 12285
see also names or types of machinery.
Machinists mate 3 & 2, Navy training course_____ 12942
McIsaac, J., density measurements from satellite_____ 11480
MacKallor, Jules A., aeroradioactivity survey and areal geology of Georgia nuclear laboratory area, northern Georgia (ARM–1) _____ 11552
McRae, Edith A., relief_____ 11935
Macrophytes, *see* Aquatic plants.
Magnesium, minerals yearbook chapter _____ 12833
Magnet Cove, geochemistry and petrology of alkalic igneous complex _____ 12229
Magnetic fields of radiation belts____ 12873
Magnetic materials, aluminum-iron magnetic alloys and associated systems, review_____ 12958
Magnetogasdynamics, *see* Magnetohydrodynamics.
Magnetograms, MHV series_____ 11672
Magnetohydrodynamics, effects at cathode of plasma diode as model of magnetogas dynamic energy conversion, USSR study _____ 12498
Magyar kemikusok lapja (periodical): translations _____ 12588
Maine, county business patterns, activities covered by OASDI program _____ 11614
Maintenance, weapons systems, design for maintainability_____ 11477
Malaria, preventive medicine in World War II_____ 11551
Malaya, general information fact sheet _____ 13062
Mammals:
close-in effects of underground nuclear detonation_____ 11576
hibernation, control of circulation_ 11488
Man, thermal balance, maintaining__ 11496
Man-in-space, *see* Outer space.
Management, *see* Administrative management.
Management analysts, examination announcement _____ 11663
Mankowich, A., detergency of 12 to 18 carbon saturated fatty acids__ 12963
Manned space flight, 1963_____ 12842
Manpower:
and immigration, report_____ 12774
development and training act of 1962, training for job_____ 12081
health manpower source book____ 12995
Navajo land, training_____ 12067
policy, and private pension plans_ 12806
report _____ 12774
use of every resource for strengthening Nation's economic potential (excerpts from remarks)__ 12773

Entry

Manuals, *see* names of departments, etc., issuing manuals—*also* subjects.
Manufactures and manufacturers, concentration ratios in industry, 1958, reprint pt. 1, report_ 11863
see also names of manufactured articles.
Manzanita, greenleaf, defoliation effects by Great Basin tent caterpillar _____ 12162
Maple:
sapstreak disease of sugar maple in Lake States, status_____ 12175
sugar maple, dieback in Upper Michigan, 1962_____ 12178
Maps and charts:
Hungary, current problems_____ 12677
lunar chart, LAC 79, Colombo_____ 11508
new maps of European countries, etc., Dutch reviews_____ 12505
topographic maps, demand and use in national economy, USSR study _____ 12411
Marchessault, Charles E., all altitude capability study for radar land mass simulator system_____ 12947
Marine accidents, collisions at sea, the President to proclaim regulations for preventing, report__ 11826
Marine atlases, *see* Atlases.
Marine borers, bibliography_____ 12945
Marine Corps:
officers, register—
departmental edition_____ 12944
document edition_____ 11748
see also Retired officers, etc.
Marine terminals, *see* Terminals (transportation).
Maritime Administration, legislation, hearing _____ 12009
Markets and marketing:
agricultural marketing agreement act, amend, hearings___ 11869, 12004
export marketing for small firms, manual _____ 13042
marketing bulletin_____ 11456
marketing research reports___ 11457–460
see also names or classes of commodities, etc., marketed.
Marking, articles imported in containers, requirements, report__ 11988
Marsden, Charles P.:
receiving tubes, tabulation of data_ 12893
USSR electron devices, tabulation of data_____ 12903
Marshall, Kathryn, relief_____ 11773
Martin, Gordon E., relief_____ 11779
Martin, W. E., close-in effects of underground nuclear detonation on vegetation, etc_____ 11577
Martin, W. Edgar, general-usage facilities and equipment for secondary schools_____ 12080
Marx, Karl, anniversary of death, North Vietnam talk on creative Marxism _____ 12336
Mass (physics):
liquid propellant within space vehicle propellant tank subjected to zero gravity, determining, errata _____ 12850
Mass spectrometers, *see* Spectrometers.
Mass transfer, turbulent, in liquid streams _____ 11561
Massachusetts, county business patterns, activities covered by OASDI program_____ 11614
Mastenbrook, H. J., vertical distribution of water vapor over Hyderabad, India, etc_____ 12951
Materialism, question of materialistic social psychology, USSR study_ 12378

Entry

Materials:
aircraft—
metallic materials and elements for flight vehicle structures, military handbook 12037
research, progress report 12875
Communist China, translations 12387, 12396, 12679
industries, East European, translations 12281, 12356, 12501, 12533, 12598, 12619
properties of solids at low temperature 11515
vacuum insulation investigation up to 4000° F 11472
see also names of materials.
Maternity, *see* Mothers.
Mathematicians, Bulgaria, Lyubomir Chakalov, biographic information 12405
Mathematics:
abstracts pertaining to Communist China in Soviet abstracts journal 12417
algorithms—
associated with word systems, USSR study 12701
construction of simulating production process, USSR study 12711
East European journals, abstracts 12303, 12419, 12526, 12665, 12672
USSR scientific abstracts 12767
Matthews, Earle D., Washington County, Md., soil survey 13055
Mauch, James, education joins housing and welfare in coordinated Federal effort 12058
Maxwell, Richard S., preliminary inventory of records of Office of Territories 12892
Maylor, Peter H., relief 11941
Mayonnaise:
current industrial reports 11628
definitions and standards of identity 12144
amendment 12143
Measuring instruments for 2-frequency inductive electro-prospecting, USSR 12355
Meat:
exporting to various countries, Meat Inspection Division regulations, appendix 11430
Texas-Oklahoma industry, structure, etc 12044
see also Pemmican.
Meat Inspection Division, regulations, special requirements for exporting products to various countries, appendix 11430
Mechanical thumb for measuring firmness of fruits 11456
Medals, commemorative, legislation, hearing 11887
Mediators, Federal Mediation and Conciliation Service, employment opportunities 12113
Medical Aid to Cuba Committee, activities, hearings, print additional copies of pt. 1 and 2, report 11862
Medical aspects of radiation accidents 11589
Medical care:
Coast and Geodetic Survey retired personnel, reports 11828, 11967
comprehensive, community medicine, American concept 12986
fishing boat owners, restore eligibility—
hearings 12011
report 11964

Entry

Medical care—Continued
outpatient, for Philippine veterans, extend program, report 11960
treatment of caisson disease, translations from Russian book 12680
Medical corpsman, Army technical manual 11542
Medical Department, Army:
organization and administration in World War II 11550
preventive medicine in World War II 11551
Medical examinations, *see* Physical examinations.
Medical gazette (USSR periodical):
translations 12580
Medical Nutrition Laboratory, *see* Army Medical Research and Nutrition Laboratory.
Medical service, *see* Medical care.
Medical specialists, Army technical manual 11542
Medical treatment, *see* Medical care.
Medicine:
Aerospace Medical Research Laboratories, technical documentary report 11477
bibliography of medical reviews 12912
community, American concept of comprehensive care 12986
Council for Planning and Coordination of Medical Science, order concerning, East Germany 12308
East European journals, abstracts 12298, 12300, 12555, 12558–560, 12579, 12664, 12670, 12684–686, 12740, 12744, 12747.
medical and health related sciences, thesaurus 12998
medical libraries outside U.S. and Canada, directory 12913
National Library of Medicine catalog, 1962 12815
preventive, in World War II 11551
technical documentary report 11514
USSR—
Academy of Medical Sciences, herald, translations 12682
development, importance of scientific research 12576
problems 12465
translations from Medical gazette 12580
Medicine and Surgery Department, Veterans Administration, Chief Medical Director, appoint, law 11710
Mediterranean Sea, tide tables 11674
Meditsinskaya gazeta (periodical):
translations 12580
Mental defectives, *see* Mentally ill.
Mental health:
advanced readings 12907
followup project, report 12040
hearings 11908
nursing home residents, environmental implications 13000
personnel, training, survey of funding and expenditures, 1960–61 12908
summary 12909
Mental institutions:
patients, 1960 12906
private hospitals, patients, 1960 12906
Mentally ill:
mental retardation facilities and community mental health centers construction act of 1963—
hearings 11908
report 11950
national mental health program, hearings 11908
private hospitals, patients, 1960 12906

Entry

Mentally retarded:
mental retardation facilities and community mental health centers construction act of 1963—
hearings ---------- 11908
report ---------- 11950
national mental health program, hearings ---------- 11908
see also Mentally ill.
Mercer, Charles E., performance of plug nozzle having concave central base with and without terminal fairings at transonic speeds ---------- 12877
Merchandise, *see* Commercial products.
Merchant marine, staff officers, classify professional nurses, report ---------- 11825
Merchant Marine and Fisheries Committee, House, reports--- 11823–826, 11828–829, 11835–836
Merchant ships, *see* Ships.
Merchant vessels, *see* Ships.
Meriwether Lewis Park, general information ---------- 12926
Merrick, Gordon D., preliminary wood preservation statistics, 1962_ 12165
Merryman, Lester B., low frequency narrow band pass active filter_ 11483
Messes, ashore, Navy manual, change ---------- 12943
Metabolism:
amino acid, effect of protein intake and cold exposure on liver enzymes associated with_____ 11502
mineral, effect of microquantities of stable strontium, USSR study_ 12716
protein, alterations during cold acclimation ---------- 11501
thermal balance, maintaining in man ---------- 11496
Metallurgical Advisory Committee on Titanium:
information bulletin---------- 12964
recommended methods of panel on methods of analysis of columbium and tantalum in titanium alloys ---------- 12964
Metallurgy:
abstracts pertaining to Communist China in Soviet journals---- 12360
ferrous, USSR industrial development, translations---------- 12286, 12454, 12509, 12554, 12703, 12706, 12748.
Mines Bureau, Albany Metallurgy Research Center, progress report ---------- 11585
nonferrous, USSR industrial development, translations-------- 12323, 12503, 12581, 12698
Metals:
failure, effect of state of stress at various temperatures-------- 11517
intermetallic compounds for very high temperature applications_ 11518
liquid, studies in France and Great Britain ---------- 12846
metal-ceramic rolling mill, description, USSR study---------- 12343
metallic materials and elements for flight vehicle structures, military handbook---------- 12037
scrap, temporary suspension of duties, continue, report------ 11868
see also Fracture of metals.
Metalworking machinery, USSR industrial development, translations ---------- 12326, 12428, 12510, 12604, 12708
Meteorological apparatus and instruments, *see* Radiosondes.

Entry

Meteorological observers, instructions for climatological observers, revised pages---------- 13114
Meteorology, records documentation_ 13128
Methodology, *see* subjects.
Mexico:
agricultural workers, agreement--- 13074
population trends---------- 11909
U.S. Trade Mission report, 1963__ 12258
weather stations, cooperative meteorological program, agreement ---------- 13087
Meyer, Frederick G., plant explorations, ornamentals in Netherlands, West Germany, and Belgium ---------- 11432
Mice, genus Microtus, bibliography_ 11584
Michigan:
Upper, sugar maple dieback, 1962_ 12178
Zimmerman pine moth, natural mortality ---------- 12172
Michigan, Lake, small craft, gale and whole gale warning facilities chart, 1963---------- 13130
Mickey, W. V., seismic effects from high yield nuclear cratering experiment in desert alluvium_ 11573
Microbiology, USSR, translations__ 12582
Micronaire readings, new service for cotton producers---------- 11427
Middle Atlantic States, *see* Atlantic States.
Middle East, *see* East (Middle East).
Migrant labor:
contractor registration—
hearings ---------- 11895
reports ---------- 11819, 11972
day-care services for children, report ---------- 11968
educational opportunities for farm workers and their children, improve, report---------- 11971
farm workers, interstate transportation, ICC regulations------ 12269
Mexican agricultural workers, agreement ---------- 13074
sanitation, provide adequate facilities, report---------- 11969
Migratory Labor, National Advisory Council on, *see* National Advisory Council on Migratory Labor.
Migratory workers, *see* Migrant labor.
Military aid:
foreign assistance act of 1963, hearings ---------- 11899
rehabilitating equipment donated under military assistance program, excessive costs, GAO report ---------- 12202
western Europe, subcommittee report ---------- 11900
Military Air Transport Service, policies and programs, 1963, hearings ---------- 11903
Military Appeals Court, *see* Court of Military Appeals.
Military art and science:
rifle squad fire, tactical application, field manual---------- 11532
tactical decision-making in aerospace surveillance---------- 11507
triumph in the Philippines, war in the Pacific---------- 12820
USSR translations---------- 12614–617
Military assistance, *see* Military aid.
Military construction, *see* Building—Installations (military).
Military equipment, *see* Military supplies.
Military handbooks---------- 12037–38
Military history, Army, World War II, Medical Department, organization and administration----- 11550

691-856—63—No. 822——11

Entry

Military information, Eastern Europe, translations ___ 12349, 12385, 12422, 12481, 12511, 12568, 12644
Military installations, *see* Installations (military).
Military law, uniform code of military justice, amend, hearings ___ 11883
Military service:
  military profession today (address) ___ 11509
  Saudi Arabia, noncommissioned officers and privates, regulations_ 12476
Military supplies:
  equipment, loan to Boy Scouts of America in 1964, report_____ 11976
  procurement—
    impact on economy, hearings___ 11731
    relation of cost data, hearing___ 11886
  rehabilitating equipment donated under military assistance program, excessive costs, GAO report ___ 12202
Milk:
  excess costs of milk purchased for Guantanamo Naval Station, GAO report_____ 12201
  marketing orders, allotments for producers, hearings____ 11869, 12004
Millard, Walter W., pocket pen flare evaluation ___ 11506
Mills, *see* Planing mills—Rolling mills—Sawmills.
Mine safety, *see* Safety of life.
Mineral industries, *see* Minerals.
Mineral lands:
  conveyance of mineral rights—
    in South Carolina property to surface owners, report_____ 11995
    to Christmas Lake, Inc., and Karlson Development Corp., report ___ 11996
Minerals:
  Arizona industries, water requirements and uses_____ 12824
  deposits, Turtle Lake quadrangle, Wash ___ 12222
  mineralogy and paragenesis of ore deposit at Monument no. 2 and Cato Sells Mines, Monument Valley area_____ 12220
  see also names of minerals.
Minerals Exploration Office, exploration assistance program_____ 12821
Mines and mining:
  industry, Communist China, translations_____ 12347, 12724
  structural survey of private mining operations, Project Sedan____ 11571
  see also names of metals and minerals mined.
Mines Bureau:
  Albany Metallurgy Research Center metallurgical progress report_ 11585
  information circulars_____ 12824–831
  report of investigations_____ 12834–839
Mining, *see* Mines and mining.
Mining machinery, and equipment, 1962, current industrial reports ___ 11625
Minnesota:
  northern—
    changes in timber harvest_____ 12176
    forest soil freezing and influence of management practices_____ 12187
Miscellaneous papers, *see* names of departments, etc., issuing papers.
Miscellaneous publications, *see* names of departments, etc., issuing publications.
Miskhor, Koreiz, Gaspra Health Resort, USSR, guide_____ 12488

Entry

Missiles:
  ballistic, VHF–UHF missile- and space-research radar with 150-ft. steerable antenna_____ 12950
  Defense Dept. procurement appropriations, 1964—
    hearings ___ 11873
    law ___ 11720
  liquid oscillations in spherical tanks, slosh-damping_____ 12860
  Polaris sales, agreements with Great Britain and Northern Ireland_____ 13076
  tri-service range radar instrumentation development program, NRL services_____ 12954
  USSR report on Western missiles and anti-missiles_____ 12621
Mississippi:
  embayment water resources_____ 12226
  post study, wood preservatives comparison, 1963 progress report_ 12167
Mississippian Plateau, ground-water reconnaissance of Kentucky region ___ 12233
Missouri River Basin project, additional units, increase appropriations to construct, report_ 11792
Mitchell, George W., remarks, June 4, 1963_____ 12123
Mittens, current industrial reports, 1962 ___ 11623
Mobley, Thomas C., union wages and hours, building trades, July 1, 1962 and trend 1907–62_____ 12804
Mollusks, overgrowth of Dreissena, protecting hydraulic installations, USSR study_____ 12515
Money, banking and monetary statistics, 1962_____ 12119
Mongolia:
  border treaty with Chinese People's Republic, translation_____ 12369
  civil code_____ 12430
  Communist party functions and activities ___ 12504
  crime prevention_____ 12461
  judicial structure and civil code__ 12593
  press and radio functions_____ 12460
  translations _____ 12710, 12757
  youth activities_____ 12459
Monographs, *see* names of departments, etc., issuing monographs.
Monomolecular films, surface viscosity on water at low film pressures, literature survey_____ 12949
Monopolies:
  Clayton act, amend, hearings_____ 12025
  manufacturing industry, concentration, reprint pt. 1, report____ 11863
Montana:
  Duck Creek Pass quadrangle, geology ___ 12221
  5B redevelopment area, statistical profile ___ 11690
  population, 1960, characteristics_ 11609
Montauk Point, N.Y., to Manasquan, N.J., coastal warning facilities chart, 1963_____ 13116
Monte Carlo method:
  error analysis of space vehicle position fix in earth-moon trajectories ___ 12878
  j-values of s-type neutron resonances by multiple scattering_ 12955
Monument no. 2 mine, ore deposit, mineralogy and paragenesis, Monument Valley area_____ 12220
Monument Valley:
  geology and uranium-vanadium deposits of area, Apache and Navajo Counties, Ariz_____ 12220
  serpentine at Garnet Ridge_____ 12220

Entry

Moon:
America's manned space flight program, general information--- 12844
ascent from lunar surface------ 12852
Hansen's lunar theory, modification ---------- 12868
lunar chart, LAC 79, Colombo---- 11508
lunar flight study series, trajectories in earth-moon space with symmetrical free return properties ---------- 12883
lunar mission, vehicle position in earth-moon trajectories------ 12878
Mooney, H. William, methodology in 2 California health surveys, San Jose, 1952, and statewide, 1954–55 ---------- 13024
Moriya, Misako, relief---------- 11940
Morris, James F., disperson and damping of longitudinal electron oscillations in thermal plasmas ---------- 12867
Mortality, *see* Death.
Mortgage insurance:
home mortgage transactions, FHA data—
selected housing areas, proposed homes ---------- 12108
States, proposed homes-------- 12109
liberal financing for sales and rental housing, extend time, report_ 11847
Mortgages, farm mortgage debt by States, 1950–62---------- 12052
Moscoso, Teodoro, address, Feb. 15, 1962 ---------- 12260
Moscow, Russian SFSR, rayons, general information---------- 12764
Moscow-Chop railroad guide------- 12402
Moscow-Vladivostok railroad guide__ 12441
Mothers:
maternal care in fallout shelters--- 11643
working, who are working mothers? ---------- 13134
Moths, Zimmerman pine moth in Michigan, natural mortality__ 12172
Motion pictures:
Agriculture Department, 1963 cumulative supplement--------- 11447
production facilities of colleges and universities, survey report---- 12068
Motor carrier decisions, *see* Interstate Commerce Commission.
Motor vehicles:
exhaust discharges, effect on human health, Surgeon General to study, hearings---------- 11907
Russian-English glossary, motor-transport, etc., terms-------- 12690
seat belts sold or shipped in interstate commerce, meet safety standards, report---------- 11839
used in interstate transportation of migrant workers, ICC regulations ---------- 12269
USSR industrial development, translations ---------- 12552
Motortruck drivers and helpers, union wages and hours-------- 12805
Motortrucks, *see* Utility trucks.
Mount, *see* name of mountain, except when "Mount" occurs as first word of name of town, etc.
Mountain hemlock, *see* Hemlock.
Mountains, Carpathian Ruthenia area, USSR tourist handbook and guide ---------- 12675
MRL, *see* Aerospace Medical Research Laboratories.
Mueller, Lincoln A., lumber grade recovery from Engelmann spruce in Colorado---------- 12190
Mulligan, John J., Mount Gran coal deposits, Victoria Land, Antarctica ---------- 12834

Entry

Multi-rod burnout at high pressure_ 11555
Municipal Airport, Albuquerque, N. Mex., weather observations, hourly, decennial census----- 13124
Municipal Airport, Des Moines, Iowa, weather observations, hourly, decennial census---------- 13120
Municipal Airport, Tucson, Ariz., weather observations, hourly, decennial census---------- 13118
Municipal Airport, Wichita, Kans., weather observations, hourly, decennial census---------- 13121
Munse, Albert R.:
public school finance program, 1961–62—
Connecticut ---------- 12073
Idaho ---------- 12074
Iowa ---------- 12075
Kansas ---------- 12076
New York---------- 12077
Ohio ---------- 12078
Murphy, Charles S., address, Apr. 3, 1963 ---------- 11446
Muscles, ultraviolet fluorescence, USSR study---------- 12377
Musen, Peter, on modification of Hansen's lunar theory---------- 12868
Myxobacteria, cellulose-decomposing, species and varieties, description, USSR study---------- 12493

N

N.A.C.A., *see* National Advisory Committee for Aeronautics.
N.A.S.A., *see* National Aeronautics and Space Administration.
N.B.S., *see* National Bureau of Standards.
N.L.R.B., *see* National Labor Relations Board.
N.O.L., *see* Naval Ordnance Laboratory, White Oak, Md.
N.R.L., *see* Naval Research Laboratory.
NACA, *see* National Advisory Committee for Aeronautics.
Nacelles:
swept-wing heavy-bomber configuration, lift and drag, Mach number 1.61---------- 12843
wing-fuselage configurations, store interference, origin and distribution ---------- 12843
Narcissus bulb fly, *see* Flies.
Narcotics, illegal traffic and its effect on juvenile and young adult criminality, hearings---------- 12024
Narodna armiya (periodical):
translations ---------- 12683
NASA, *see* National Aeronautics and Space Administration.
NASA EP series---------- 12844–845
NASA Special Committee on Materials Research for Supersonic Transports, progress report-------- 12875
Nassau County, N.Y., southern area, geology and ground-water conditions ---------- 12234
Natchez Trace Parkway, general information ---------- 12926
National Actors' Equity Week, designate, law---------- 11715
National Advisory Committee for Aeronautics, research memorandum RM series---------- 12843
National Advisory Council on Migratory Labor, establish, report_ 11973
National Aeronautics and Space Administration:
EP series---------- 12844–845
Federal catalog system, indoctrination charts---------- 12841

Entry

National Aeronautics and Space Administration—Continued
Goddard Space Flight Center, overpayment of rentals for automatic data processing machines, GAO report 12209
manned space flight program, status, 1963 12842
manned space flight team, qualifications and training program 12845
NACA research memorandum RM series 12843
technical memorandum 12846
technical notes 12847–887
technical report 12889
National Agricultural Library, library list (series) 12890
National Archives and Records Service, preliminary inventories series 12892
National Bureau of Standards:
handbook 12893
journal of research 12894–896
monographs 12897–898
research mission in physical sciences, general information 12899
technical notes 12900–903
National Capital Parks, general information 12927
National Capital Planning Commission, appropriations, 1964, report 11951
National Capital Transportation Agency, appropriations, 1964, report 11951
National debt, *see* Public debt.
National defense:
agreement with Belgium 13090
education act of 1958—
foreign language fellowships, postdoctoral awards, 1964–65 12069
language institutes program, manual 12070
Polaris sales, agreement with Great Britain and Northern Ireland 13076
see also Civilian defense.
National economy, *see* Economic conditions.
National housing act, *see* Housing.
National Institute of Dental Research, organization, programs, etc 12905
National Institutes of Health, reference guide series 12907
National Labor Relations Board:
decisions and orders 12911
general counsel, nomination of Arnold Ordman, hearing 12027
report, 1962 12910
National Library of Medicine:
bibliography of medical reviews 12912
catalog 12815
services, etc 12914
National Museum:
bulletin 12915
proceedings 12916
National Park Service:
areas administered by, general information 12918
concession contracts, deficiencies, GAO report 12199
National parks:
camping facilities 12921
concessions, deficiencies in contracts, GAO report 12199
see also names of parks.
National poultry improvement plan, *see* Poultry.
National Science Foundation, director, nomination of Leland J. Haworth, hearing 12027
National security:
personnel procedures for ACDA contractor employees, report 11981

Entry

National security—Continued
State Department security, administration, investigation, report and hearings, print additional copies, report 11866
National service life insurance, *see* Life insurance.
National Society of Daughters of American Revolution, report, annual, print as Senate document, report 11992
National turkey improvement plan, *see* Turkeys.
NATO, *see* North Atlantic Treaty Organization.
Natural resources, North Vietnam, conservation under present government, translations 12534
Nautical training schools, Coast Guard rules and regulations 11679
Navajo Indians, manpower training 12067
Naval Academy, Annapolis, catalog, 1963–64 12936
Naval art and science, theory of games, methods and problems as applied to naval studies, USSR study 12464
Naval Civil Engineering Laboratory, technical report 13135
Naval installations, *see* Installations (military).
Naval Oceanographic Office, publications 12937–939
Naval Ordnance Laboratory, White Oak, Md., technical report 12948
Naval Research Laboratory:
bibliography series 12948
NRL services in development of tri-service missile range radar instrumentation 12954
report series 12949–957
Naval Research Office, ACR series 12945
Naval Supply Center, Norfolk, excess costs of milk purchased for Guantanamo Naval Station, GAO review 12201
Naval Training Device Center, Port Washington, technical report 12946–947
Naval vessels, *see* Ships.
Naval Weapons Bureau, ordnance pamphlet OP series 12959–960
Navigation:
aids to navigation regulations, amendment 11675
rules, provide exceptions, report 11836
see also Air navigation.
NAVTRADEVCEN, *see* Naval Training Device Center, Fort Washington.
Navy:
failure to purchase leased automatic data processing components offered at reduced prices, GAO report 12216
marine climatic atlas of world, Arctic Ocean 12961
messes ashore, manual, change 12943
officers, register—
departmental edition 12944
document edition 11748
USSR, military translations 12614
see also Messes—Retired officers, etc.
Navy Department:
land withdrawal at Chocolate Mountain Aerial Gunnery Range, report 11805
position classifiers manual 12241
NBS, *see* National Bureau of Standards.
Near East, *see* East (Near East).

Entry

Nekotorye problemy deystviya ioniziruyushchey radiatsii na nervnuyu sistemu, USSR, translations ---------- 12374
Nelson, Robert O., relief ---------- 11946
Nelson, Willis H., geology of Duck Creek Pass quadrangle, Mont. 12221
Nepal, transportation facilities development termination, agreement ---------- 13077
Nervous system:
  central, pharmacodynamics of psychic functions, Czechoslovak study ---------- 12424
  certain problems of effect of ionizing radiation on nervous system, USSR ---------- 12374
Netherlands, ornamental plant explorations ---------- 11432
Neuroses, personality and neuroses, USSR study ---------- 12486
Neutrons:
  interaction between cylindrical storage containers, computer program analysis ---------- 11557
  multiple scattering of polarized and unpolarized neutrons by s-type resonances ---------- 12955
  thermalization, integral, summary report ---------- 11553
Nevada, census of population, 1960, characteristics ---------- 11610
New Castle County Airport, weather observations, hourly, decennial census ---------- 13119
New England, county business patterns, activities covered by OASDI program ---------- 11614
New Hampshire, 5B redevelopment area, statistical profile ---------- 11698
New Jersey:
  landings, fishery products, annual summary, 1962 ---------- 12131
  northern, consumer expenditures and income, 1960, supplement 12784
New Mexico, population, 1960, characteristics ---------- 11611
New York Central RR., accident ---- 12267
New York City, illegal narcotics traffic and its effect on juvenile and young adult criminality, hearings ---------- 12024
New York State:
  landings, fishery products, annual summary, 1962 ---------- 12130
  public school finance program, 1962–63 ---------- 12077
Newark, N.J.:
  occupational wage survey—
    departmental edition ---------- 12793
    document edition ---------- 11737
News letters, Project English ---------- 12072
Newspapers, *see* Press.
Nhan dan (periodical):
  North Vietnam, translations ---------- 12466
NIDR, *see* National Institute of Dental Research.
Niobium, determination in titanium alloys, recommended methods of panel of Metallurgical Advisory Committee on Titanium on methods of analysis ---------- 12964
Nitrogen, vibrational-nonequilibrium flow in hypersonic nozzles ---- 12880
Nitrogen tetroxide, hydrazine reaction, mechanism and chemical inhibition ---------- 11475
NLRB, *see* National Labor Relations Board.
Noise, radio, quarterly data, Sept.–Nov. 1962 ---------- 12900
  see also Radar.
NOL, *see* Naval Ordnance Laboratory, White Oak, Md.
Nominations, *see* names of persons.

Entry

North Atlantic Treaty Organization:
  military aid to western Europe, subcommittee report ---------- 11900
  problems and trends in Atlantic partnership ---------- 11921
    print as Senate document, report ---------- 11989
North Carolina:
  commercial tobacco farms, cost and returns, 1962 ---------- 12045
  5B redevelopment area, statistical profile ---------- 11697
North Korea, *see* Korea.
North Vietnam, *see* Vietnam.
Northeastern Forest Experiment Station, annual report, 1962 ---- 12152
Northern Forest Experiment Station, technical note ---------- 12159
Northumberland County, Va., soil survey ---------- 13058
Novak, A. F., radiation pasteurization of shrimp ---------- 11568
Nozzles:
  hypersonic, vibrational-nonequilibrium flow of nitrogen ---------- 12880
  plug, with concave central base, with and without terminal fairings, performance at transonic speeds ---------- 12877
  rocket-engine ablative-material performance after postrun cooling at altitude pressures ---- 12863
NPIP, *see* Poultry.
NRL, *see* Naval Research Laboratory.
NSLI, *see* Life insurance.
NTIP, *see* Turkeys.
Nuclear energy, *see* Atomic energy.
Nuclear explosions:
  continuity of corporate management in event of nuclear attack ---- 11652
  cratering device influence on close-in populations of lizards ---- 11575
  cratering experiment in desert alluvium, seismic effects ---------- 11573
  design of hardened structures to resist effects, principles and practices, Air Force design manual ---------- 11487
  test ban treaty, why, U.S. policy statements, etc ---------- 11530
  timing and firing, Project Sedan ---- 11579
  underground detonations—
    close-in effect on small mammals and invertebrates ---------- 11576
    close-in effects on vegetation, caused by cratering, throw-out, and blast damages ---------- 11577
    radiochemical and physical measurements of debris ---------- 11578
Nuclear fuel, *see* Reactor fuels.
Nuclear Fuel Services Reprocessing Plant, ground-breaking ceremony (remarks) ---------- 11592
Nuclear physics, nuclear theory reference book, 1957–58 ---------- 11590
Nuclear power, *see* Atomic energy.
Nuclear reactor power plants, water cooled thermionic plant feasibility study ---------- 11563
Nuclear reactors, *see* Reactors (atomic).
Nuclear weapons, *see* Weapons.
Nucleic acids:
  chemical synthesis, USSR study ---- 12495
  content in organs of healthy and irradiated rats, effect of sodium gallate, USSR study ---------- 12445
  see also Phosphopyridine nucleotides.
Nuclides, *see* Radionuclides.
Nurses and nursing:
  care of long-term patient ---------- 13109
  professional nurses, registration as staff officers in merchant marine, report ---------- 11825

Entry

Nurses and nursing—Continued
public health nurses, mental health followup project, report 12040
schools of nursing offering traineeships for full-time academic study, 1963–64, list 13025
Nursing homes, environmental health factors 12999–13019
Nutrition, Clinical Center diet manual 12904
Nutrition laboratory, *see* Army Medical Research and Nutrition Laboratory.

O

O.A.S.D.I., *see* Old age, survivors, and disability insurance.
O.A.S.I. series 13045–49
O.T.S., *see* Technical Services Office.
Oak, mixed stands growing on Grayling and Rubicon soils, cordwood heights 12177
see also Acorns.
OASDI, *see* Old age, survivors, and disability insurance.
OASI series 13045–49
OBR series 12253–257
Obstetrics, maternal and newborn care in fallout shelters 11643
Occupational wage surveys, *see* Wages.
Occupations:
by industry, census of population, 1960 11640
career opportunities—
Army career, commander's counseling guide 11541
career planning for reserve officers 11537
civilian job opportunities, Army Dept 11531
professional, in Veterans Administration 13110
Ocean, surface viscosity of monomolecular films on water at low pressures, literature survey 12949
Oceanography, research, Soviet comments 12714
Ocmulgee National Monument, general information 12928
Oconee County, S.C., soil survey 13053
O'Day, James, long-distance navigation techniques 11595
Office furniture and equipment, office machines, computing and accounting machines, current industrial reports 11626
see also specific types of furniture, etc.
Officers, *see* names of services to which officers belong.
Ogden, Jean, west African community development stories 12261
Ohio, public school finance program 1962–63 12078
Ohman, John H., current status of sapstreak disease of sugar maple in Lake States 12175
Oil, *see* Petroleum.
Oilfields, *see* Petroleum.
Oils, current industrial reports, change 11619
see also names of oils.
Okeechobee, Fla., railroad accident 12265
Okinawa, construction equipment held for nontactical use by military services, GAO review 12208
Oklahoma, meat industry, structure, etc 12044
Old-age and survivors insurance, OASI series 13045–49
see also Old age, survivors, and disability insurance.

Entry

Old age, survivors, and disability insurance:
county business patterns 11614
your social security, etc 13047
Older workers, *see* Labor.
One-two-three and the moon, Mercury, Gemini, Apollo, America's manned space flight program 12844
O'Neill, John P., static electricity 12780
Ontario, Lake, small craft, gale and whole gale warning facilities chart, 1963 13129
OP series 12959–960
Optics, measurements of position of vehicles in earth-moon space 12878
Orbit-launched nuclear vehicle design and performance evaluation procedure for escape and planetary missions 12849
Orbits, geodetic parameters, review 12884
Order of Railway Conductors and Brakemen, emergency board report 12082
Orders, *see* names of departments, etc., issuing orders.
Ordman, Arnold, nomination, hearing 12027
Ordnance:
pamphlet, Naval Weapons Bureau 12959–960
technical terminology 12962
Ordovician period, graptolites of Basin Ranges in California, etc 12224
Oregon:
and C. & B. Livestock Co., Inc., land exchange between, report 12002
census of population, 1960, characteristics 11612
Ores, deposits, Deer Flat area, Utah 12223
see also names of metals or minerals.
Organic matter, importance in field analysis of soil texture 12174
Organization for child welfare services 11644
Organization of Executive Branch of the Government Commissions, objectives, operations and results 11906
Organization projects, *see* Reclamation of land.
Ormerod, Louis H., Baker-Nunn satellite tracking station 11485
Ornamental plants, *see* Plants.
Orphans, war orphans education program by State approving agencies, provide, hearings 12026
Orr, Robert L., occupational wage survey, Phoenix, Ariz., Mar. 1963 12803
Orthopedics, traumatology and prosthetics, USSR (periodical):
translations 12371
Orthopediya, travmatologiya i protezirovaniye, USSR (periodical):
translations 12371
Osburn, Max R., controlling insects and diseases of pecan 11448
Oscillations, longitudinal electron, in thermal plasmas, dispersion and damping factors 12867
Otorhinolaryngology, organs, spectral luminescence of tissues, USSR study 12375
OTS, *see* Technical Services Office.
Our Lady of Lourdes Memorial Hospital, claim, report 11806
Our women of the sixties 11669
Outdoor recreation, *see* Recreation.
Outer space:
aerospace companies, backlog of orders, current industrial reports 11617
America's manned flight program, general information 12844

Entry

Outer space—Continued
code of Federal regulations 12115
earth-moon space, trajectories with symmetrical free return properties, lunar flight study series 12883
East European journals, abstracts 12305, 12669, 12687
exploration, challenge of the future (remarks) 12888
exploration, etc., PACAF basic bibliographies 11510
Goddard Space Flight Center contributions to COSPAR meeting, May 1962 12855
manned space flight program, status, 1963 12842
NASA manned space flight team, qualifications and training program 12845
refraction effect on setting sun, theory and observation 12862
space satellite communications system, ownership and control, hearings, print additional copies, report 11864
tactical decision-making in aerospace surveillance 11507
Outlying possessions, special duty exemption, report 11832
Overseas business reports 12253–257
Ovomucoid, *see* Glycoproteins.
Oxidation, sulphuric acid from sulphur dioxide by autoxidation in mechanical cells 12835
Oxygenators, pump, profound hypothermia induced and reverted 11497

P

P.H.S., *see* Public Health Service.
P.R.L., *see* Personnel Research Laboratory.
Pacific area:
PACAF basic bibliographies 11510–511
United States Army in World War II 12820
Pacific Northwest Forest and Range Experiment Station:
annual report, 1962 12151
silvical series 12160
Pacific Southwest Forest and Range Experiment Station:
forest research notes 12162–163
miscellaneous paper 12161
technical paper 12164
Packaging:
box and crate construction and packaging data, publications, list 12154
prohibit unfair and deceptive methods, hearings 12025
Packing industry, packers and stockyards act, amend, hearing 11871
Pails, steel shipping, current industrial reports 11629
Palik, E. D., far infrared bibliography 12948
Pamphlets, copyrighted, catalog of copyright entries 12031
see also names of departments, etc., issuing pamphlets.
Panama Canal, *see* Canal Zone.
Panama Canal Co.:
activities, amend Canal Zone code, report 11824
annual report, 1962—
departmental edition 11603
document edition 11765
audit report, 1962 11757
Panama Canal Zone, *see* Canal Zone Government.

Entry

Pankratz, Louis B., high-temperature heat-content and entropy data for vanadium silicide 12837
Paper:
Government specification standards 11916
tensile properties, electrical strain gage for testing 12169
see also Blotting paper.
Papers, *see* Records.
Parachutes, joint test facility, USAF 6511th test group and US naval, El Centro, Calif., description 12036
Paraguay, trade agreement 13082
Parameters:
geodetic, review 12884
reactor measurements in subcritical and critical assemblies 11562
Parasites, cowbirds, host relations 12915
Paratyphoid, fluorescent antibodies method for accelerated diagnosis, USSR study 12492
Parcel post, *see* Postage.
Parents, deceased veterans, increased payments, law 11713
Parks, *see* National parks.
Parks Air Force Base, fraudulent Government checks issued, relief of persons harmed as result of negotiation 11769
Particles, high-velocity, catastrophic fracture of impacted liquid-filled tanks 12848
Pasour, E. C., jr., farm prices of apples for canning and freezing 12041
Pasteurization, shrimp, radiation treatment 11568
Patents:
Government policies, economic aspects, hearings 12028
index, 1962 12968
policies impact on small business, economic aspects, hearings 12028
Polish, abstracts, translations 11601
Patients:
hospital, lung cancer, familial aggregation 12991
in mental institutions, 1960 12906
long-term illness, nursing care 13109
Patologicheskaya fiziologiya i eksperimental 'naya terapiya (periodical), translations 12310
Patterns of Communist espionage, report, additional copies, report 11855
Pay, *see* Wages.
Peanuts, for boiling, definition, extend, report 11842
Pearl, Robert B., gross changes in labor force, problem in statistical measurement 12808
Pecans, insects and diseases, control 11448
Pectin, fed rats, plasma and liver lipids, fecal bile acid and sterol excretion 11549
Pediatrics, *see* Children.
Pellet seeding on Western rangelands 11461
Pemmican, liver constituents in rats fed pemmican meals 11499
Pen flares, *see* Flares.
Pennell, Maryland Y., health manpower source book, sanitarians 12995
Pensions:
Coast Guard good conduct retirement pay, repeal, report 11974
private plans and manpower policy 12806
veterans—
aphonia, additional compensation, law 11714
dying from service-connected disabilities, increased payments for parents and children, law 11713

Entry

Pensions—Continued
veterans—continued
service-connected deafness of both ears, additional compensation—
law ---- 11712
report ---- 11947
People (North Vietnam periodical): translations ---- 12466
People's army (Bulgarian periodical): translations ---- 12683
People's daily (Chinese periodical): translations ---- 12339
Perazich, George, economic effect of textile mill closings, selected communities in Middle Atlantic States ---- 11685
Perception, algorithmic structure of active touch, USSR study ---- 12655
Periodicals:
agricultural sciences, Communist China, bibliography ---- 12890
copyrighted, catalog of copyright entries ---- 12031
international Communist development translation, publications used in preparation, list ---- 12624
Perlmutter, N. M., geology and groundwater conditions in southern Nassau and southeastern Queens Counties, Long Island, N.Y ---- 12234
Perregaux, Algeria, economy of district ---- 12328
Persian Gulf, sailing directions, change ---- 12937
Personal and family survival, civil defense adult education course student manual ---- 11656
Personality:
personality and neuroses, USSR study ---- 12486
trend, question of experimental investigation, USSR study ---- 12444
Personnel Research Laboratory, technical documentary report ---- 11512
Perturbation, *see* Three-body problem.
Peru, uranium reconnaissance, Cuzco-Anta area ---- 11581
Petrography, *see* Rocks.
Petroleum:
plants, investment and operating costs, Jan.–Dec. 1962, bibliography ---- 12831
recovery by miscible-phase displacement, bibliography ---- 12828
recovery of oil by waterflooding, hydraulic fracturing application ---- 12827
waterflooding projects, Butler and Cowley Counties, Kans., 1963 ---- 12829
Petrology, *see* Rocks.
Pets, importation by travelers, regulations ---- 12034
Pharmacodynamics of psychic functions of central nervous system, Czechoslovakia ---- 12424
Pharmacology and toxicology (USSR periodical): translations ---- 12658
Phase shift, electron-hydrogen, just below inelastic threshold ---- 12861
Phase transformations, *see* Transformation temperatures.
Philadelphia, Pa., consumer expenditures and income, 1960, supplement ---- 12782
Philippine Islands:
educational foundations and financing of exchange programs, agreement ---- 13081
general information fact sheet ---- 13064
United States Army in World War II, triumph in the Philippines ---- 12820

Entry

Philippine Islands—Continued
veterans hospitalization, extend grants-in-aid program, report ---- 11960
Phoenix, Ariz.:
occupational wage survey—
departmental edition ---- 12803
document edition ---- 11747
Phonics in beginning reading ---- 12071
Phosphates, *see* Sodium polyphosphates.
Phosphopyridine nucleotides:
di- and triphosphopyridine, liver, effect of cold acclimatization on ---- 11498
participation in respiration of chlorella, USSR study ---- 12638
Photoelectricity, airways lighting devices, maintenance ---- 12095
Photographic film detectors, dosimetry film identified with reassigned film badge number ---- 11560
PHS, *see* Public Health Service.
Physical examinations, periodic health examinations, abstracts from literature ---- 13020
Physical fitness, President's Council, statement by the President, problem, aims, etc ---- 12974
Physical sciences, *see* Science.
Physicians:
handbook on medical aspects of radiation accidents ---- 11589
Public Health Service ---- 13021
Physics:
abstracts pertaining to Communist China in Soviet abstracts journal ---- 12367, 12734
East European journals, abstracts ---- 12303, 12419, 12526, 12665
health, medical aspects of radiation accidents, handbook ---- 11589
Hungarian, developments ---- 12637
journal of research, National Bureau of Standards ---- 12894
teaching in USSR, report for UNESCO ---- 12656
USSR, scientific abstracts ---- 12767
see also Nuclear physics—Radiophysics.
Physiology, pathologic physiology and experimental therapy (USSR periodical) ---- 12310
PI series, Post Office Department ---- 12971
Piedmont region, southern farms, soil conservation methods ---- 11450
Pieroni, L. J., solid-fuel gasification using nuclear heat ---- 11565
Piles and pile driving, steel piling, protective coatings, test results ---- 13135
Pilots and pilotage, Great Lakes pilotage regulations, etc ---- 11687
Pine:
east side poles, growth response to vegetation removal ---- 12163
loblolly, inheritance of branch length in young progeny ---- 12181
Michigan plantations, natural mortality of Zimmerman moth ---- 12172
redpine plantations, litter fuel ---- 12179
slash—
and longleaf, test of direct seeding depths ---- 12185
growth and yield of plantations ---- 12191
white—
eastern Tennessee, insects not cause of post-emergence chronic tipburn ---- 12182
provenance study in southern Appalachians ---- 12192
thinning fails to stimulate growth on 50-year-old plantation ---- 12166
Pipe and pipe fittings, water supply piping system, nursing homes ---- 13004

Entry

Piston gages, pressure measurements, reduction of data 12898
Pitch (motion):
sounding rocket, pitch-roll resonance conditions, steady-state and 6-degree-of-freedom analyses 12882
Pittsburgh, Pa.:
occupational wage survey —
departmental edition 12792
document edition 11736
Placak, O. R., final off-site radiological safety report, Project Sedan 11569
Placement, *see* Child placing.
Planing mills, southern, industry wage survey 12807
Plankton, distribution in Gulf of Tonkin and South China Sea, general characteristics 12575
Planning (economic), *see* Economic policy.
Plans, *see* Architecture.
Plans for visiting professional 13022
Plant diseases, *see* Diseases of plants.
Plant Pest Control Division, activities, functions, and background information 11439
Plants:
explorations, ornamentals in Netherlands, West Germany and Belgium 11432
forest, common native and introduced in Hawaii, provisional check list 12161
quarantine, import requirements, British Honduras 11443
see also names of plants.
Plants (industrial), *see* types of industrial plants.
Plasma:
diode, effects at cathode as model of magnetogas dynamic energy conversion, USSR study 12498
thermal, dispersion and damping of longitudinal electron oscillations 12867
Plastics:
glass fiber reinforced, USSR study 12479
laminates, interlaminar properties 12158
Platt National Park, general information 12929
Plotters, *see* Iatron tubes.
Plowshare program (use of nuclear detonations for peaceful uses) 11569–580
Plumbing, nursing homes, environmental health factors 13003
Poats, Frederick J., appraisal of treated burlap bags for shipping wool 12048
Pocket pen flares, *see* Flares.
Podgor, S., J-values of s-type neutron resonances by multiple scattering 12955
Poisson equation, axially symmetric, theory and application to ion-thrustor analysis, numerical solution 12859
Poland:
legal journals, abstracts 12592
patents, abstracts, translations 11601
provincial press, summaries 12282, 12338, 12539, 12599, 12750
Polaris (missile), *see* Missiles.
Political economy, *see* Economics.
Political parties, France and Italy, social bases 12435
Politics:
Communist China, translations 12468, 12640, 12736, 12755
Eastern Europe, translations 12277, 12350, 12456, 12540, 12725, 12762

Entry

Politics—Continued
North Korea, translations 12426
North Vietnam, translations 12391, 12482, 12620
Pollution of air, *see* Air pollution.
Polomik, E., multi-rod burnout at high pressure 11555
Polyethylene glycol, treatment of wood, notes 12171
Polyphosphates, *see* Sodium polyphosphates.
Pools, recreation, at Cochiti Reservoir, make water available, report 11997
Population:
census, amend U.S. Code rel. duties of enumerators, report 11834
census, 1960—
characteristics of population 11605–613
final reports 11639–640
occupation by industry 11640
current population reports—
consumer buying intentions, series 11635
population estimates, series 11631–633
special censuses series 11634
current survey, methodology, report 11636
States and Puerto Rico, estimates 11633
United States, estimates 11631–632
Porter, H. C., Fairfax County, Va., soil survey 13051
Ports, customs code classification, schedule D 11641
Position classification, *see* Job analysis.
Post Office and Civil Service Committee, House:
hearings 11910–913
reports 11802, 11834, 11837, 11841
Post Office and Civil Service Committee, Senate, reports 11994, 11998
Post Office Department:
appropriations, 1964, report 11814
methods handbook M series 12970
poster, commemorative stamps 12969
public information service PI series 12971
Postage, fourth-class rates, authority to fix, hearings 11912
Postage stamps, commemorative, 6-cent air mail (poster) 12969
Postal service, employees, use and care of revolvers 12970
Posters:
Post Office Department, commemorative stamps 12969
sold by Superintendent of Documents, price list 12981
Postmasters, positions, 1st, 2d, 3d class, information 11664
Posts, wood preservatives in Mississippi, 1963 progress report 12167
Potatoes, marketing quotas through acreage allotments, hearings 11870
Potholes, prairie, hydrology, current studies 12227
Poultry:
and poultry products, transportation regulations 11426
national improvement plan, hatcheries and dealers participating, supplement 11437
plants operating under inspection and grading programs, list 11424
see also Turkeys.
Power:
engineering, abstracts pertaining to Communist China in Soviet journals 12546
industry, Communist China, translations 12347, 12724

Entry

Power—Continued
machinery, USSR industrial development, translations 12285
see also Electricity.
Power reactors, *see* Reactors (atomic).
Prairies, potholes, hydrology, current studies 12227
Pravda (periodical):
editorials, translations 12274, 12288, 12317, 12364, 12404, 12436, 12474, 12508, 12529, 12610, 12674, 12689, 12761, 12770
Precipitation, decennial census of U.S. climate 13118–127
Precision instruments, USSR industrial development, translations 12421, 12607, 12649, 12749
Premium (insurance), *see* Life insurance.
President of United States:
campaign, 1964, suspend equal time provisions of communications act, reports 11820, 11843
economic report, hearing, print additional copies, report 11865
messages, *see*, in main alphabet, subject of message.
President's Committee on Equal Employment Opportunity, goal, for all Americans equality in job opportunity 12973
President's Council on Physical Fitness, statement by the President, problem, aims, etc 12974
President's reorganization plans, *see* Government reorganization plans.
Press:
Albania, information report 12322
Bulgarian provincial, summaries 12337, 12758
Czechoslovak provincial, summaries 12395, 12397, 12517, 12627, 12709, 12735
Hungarian provincial, summaries 12478, 12594, 12646, 12728
Indonesian, surveys 12381, 12631
Latin American, glossary of abbreviations used 12696
Mongolia, functions 12460
Polish provincial, summaries 12282, 12338, 12539, 12599, 12750
Rumanian provincial, summaries 12432, 12562, 12651, 12752
Presses, *see* Printing presses.
Pressmen, presswork, theory and practice 12238
Pressure:
buffet, on models of large manned launch vehicle configurations 12851
low, breakdown voltages of some electronegative gases 12872
maintenance project, Butler and Cowley Counties, Kans., 1963 12829
measurements, piston gage, reduction of data 12898
Prevention of accidents, *see* Accidents.
Price lists, *see* Government publications—*also* subjects.
Price supports, *see* names of commodities, etc.
Prices, *see* names of commodities.
Prince Georges County, Md., land conveyance to American National Red Cross, report 11955
Prineville Dam, design and construction, technical record 13036
Printing presses, presswork, theory and practice 12238

Entry

Pritchard, E. Brian, constant-altitude variable-pitch reentry maneuver at velocities up to escape velocity 12881
PRL, *see* Personnel Research Laboratory.
Problem solving:
extremal, use on electronic analogue computers, USSR study 12334
problems, challenges, accomplishment, progression (address) 11591
Problems in psychology (USSR periodical):
translations 12705
Proceedings of National Museum 12916
Procurement, *see* Defense Department—Military supplies—*also* names of commodities procured.
Production:
agricultural, graphic summary, census of agriculture 1959, special reports 11637
constructing algorithm simulating process, USSR study 12711
labor productivity, measuring in monetary terms, USSR study 12401
see also names or classes of commodities.
Professional papers, Geological Survey 12228–230
Professional workers:
careers in Veterans Administration, today's best opportunities 13110
civilian job opportunities, Army Dept 11531
Professions, military profession, today (address) 11509
Profiles of newly independent states 13068
Program guides, Veterans Administration 13109
Programming (computers), *see* Electronic computers.
Project Apollo (man-in-space program):
America's manned space flight program, general information 12844
Project English newsletter 12072
Project Gemini (man-in-space program):
America's manned space flight program, general information 12844
Project Mercury (man-in-space program):
America's manned space flight program, general information 12844
Project Rough Road Alpha (take-off and landing on unprepared surfaces) 11484
Project Sedan (plowshare program):
close-in effects of underground nuclear detonation on—
small mammals and invertebrates 11576
vegetation, caused by cratering, throw-out, and blast damages 11577
ejecta studies 11574
Federal Aviation Agency airspace closure 11572
final off-site radiological safety report 11569
influence of cratering device on close-in populations of lizards 11575
on-site radiological safety report 11570
radiochemical and physical measurements of debris from underground detonation 11578
seismic effects from high yield nuclear cratering experiment in desert alluvium 11573
seismic velocity study 11580
structural survey of private mining operations 11571
timing and firing 11579

Entry

Promotions, Army general officer, policy, hearing 12006
Propellants:
liquid—
in space vehicle propellant tank, determining mass in zero gravity, errata 12850
sloshing in toroidal tanks, frequencies and forces resulting 12858
space vehicles and booster stages liquid oscillations, slosh-damping 12860
Prophylaxis, caisson disease, translations from Russian book 12680
Propulsion, nuclear, orbit-launched vehicle design, etc., for escape and planetary missions 12849
Prospecting, electro, 2-frequency inductive, measuring instruments, USSR study 12355
see also Explorations.
Prostheses, USSR, translations 12371
Protection of Industrial Property, International Bureau for, *see* International Bureau for Protection of Industrial Property.
Protective coatings, *see* Coating materials.
Protective shelters:
blast resistant. dual purpose school and community shelters, basement type design 11655
fallout shelter program, hearings 11882
fallout shelter supplies, etc., for care of—
infants and children 11642
newborn infants and mothers 11643
personal and family preparedness for survival 11656
structures, design series 11655
Proteins:
Eastern Utilization Research & Development Division basic research 11442
intake and cold exposure, effect on liver enzymes associated with amino acid metabolism 11502
metabolism alterations during cold acclimation 11501
see also Lipoproteins.
Protons:
calibration of semiconductor detector pulse-height response 11514
range-energy relations in Al, Si, and SiO_2 12952
Psychiatry:
personality and neuroses, USSR study 12486
training of mental health personnel, survey of funding and expenditures, 1960–61 12908–909
Psychology:
psychological sciences, conference on status, tasks and prospects in Bulgaria 12440
social—
materialistic question, USSR study 12378
USSR translation 12316
USSR, translations from Voprosy psikhologii 12705
see also Personality.
Psychopharmacology, abstracts 13023
Public assistance, Federal welfare activities coordinated with education and housing 12058
Public debt:
increase in ceiling—
hearing 12015
law 11722
report 11956
Treasury Department circulars 13103–104

Entry

Public Documents Division, price lists 12978–981
Public health, *see* Health.
Public Health Department of District of Columbia, mental health followup project, report 12040
Public health nurses, *see* Nurses and nursing.
Public health schools:
Federal support 12992
offering traineeships for full-time academic study, 1963–64, list 13025
Public Health Service:
act, amend—
hearings 11908
reports 11828, 11967
appropriations, 1964, report 11951
career opportunities for college graduate 12984
environmental health activities 12989
Indian health program, free medical services to individuals able to pay and inadequate rents for employee housing, GAO report 12206
physicians 13021
publications, selected list 12997
radiological health activities, highlights, 1958–62 12996
study effects on health of discharges from motor vehicle exhausts, hearings 11907
Public Housing Administration, installation of unnecessary equipment for measuring electricity and gas consumption in low-rent housing projects, GAO report 12205
Public information:
interagency coordination, hearings 12017
Post Office Department, PI series 12971
scientific, activities of Federal agencies 12935
systems, design, management and use, Federal plans for improvement, hearings 12017
Public lands, *see* names of States, etc., where lands are located.
Public laws, *see* Law.
Public property, Federal property and administrative services act, amend, report 11953
Public Roads Bureau:
design of interstate system for traffic forecast to 1975, GAO report on problems 12210
Federal-aid highway program, right-of-way of activities in Virginia 12214
Public schools, *see* Schools.
Publications, *see* Government publications—*also* names of departments, etc., issuing publications—*also* subjects.
Puerto Rico:
education and citizenship in public school system, interim report 11893
population, estimates 11633
Pulpwood, *see* Wood pulp.
Pulses, radar range calculation 12957
Purcell, Rex B., automatic film density reading system 11560
Purchasing:
consumer and industrial buying, new indicators to motives, etc. (speech) 11688
consumer buying intentions—
quarterly report 11635
series 11635
Puzak, P. P., explosion tear test studies of high-strength Q&T steels 12953

Entry

Q

Quantum mechanics, charge exchange cross sections for adiabatic collisions, variational approach to calculation ---------- 12853
Quarantine, *see* subjects.
Queens County, N.Y., southeastern area, geology and groundwater conditions---------- 12234
Queisser, Hans J., failure mechanisms in silicon semiconductors----- 11513
Questions of virology (USSR periodical) :
translations ---------- 12715
Quitoriano, Asterio, relief---------- 11766

R

R.A.D.C., *see* Rome Air Development Center.
Race problems, equality of opportunity (remarks)---------- 12972
Radar :
airborne beacons, catalog prices, GAO examination---------- 12200
range calculation pulse-radar equations ---------- 12957
Radar simulators, land mass system, all altitude capability study-- 12947
Radar tracking :
systems—
tri-service missile range instrumentation development program, NRL services---------- 12954
VHF–UHF missile- and space-research with 150-ft. steerable antenna ---------- 12950
RADC, *see* Rome Air Development Center.
Radiant energy, dependence determinations in 60–180 Kev range with X-ray machine of varying output ---------- 11558
Radiation :
accidents, medical aspects, handbook for physicians, health physicists and industrial hygienists ---------- 11589
exposure, automatic film density reading system---------- 11560
shrimp pasteurization---------- 11568
see also Cosmic rays—Ionizing radiation—Van Allen radiation belts.
Radiation detection instruments, radiological monitoring, instructor's guide---------- 11654
Radiation illness :
acute, in dogs, prevention and treatment with sodium gallate, USSR study---------- 12359
sodium gallate effect on nucleic acid content in organs, USSR study ---------- 12445
Radio, Mongolia, functions---------- 12460
Radio broadcasting :
program improvement, dependent on expressed public interest (address) ---------- 12097
services, FCC rules and regulations_ 12099
Radio communication :
aviation, public safety, industrial and land transportation services, FCC rules and regulations ---------- 12100
equal time for nominees for President and Vice President, suspend for 1964, reports-- 11820, 11843
ionospheric F_2 layer's maximum usable frequency, monthly forecasts, USSR study---------- 12335
VHF, in air transportation, Czechoslovakian study---------- 12570

Entry

Radio engineering, news of higher educational institutions, USSR ---------- 12490
Radio frequencies, quarterly noise data, Sept.–Nov. 1962-------- 12900
Radio noise, *see* Noise.
Radio physics, *see* Radiophysics.
Radio propagation, *see* Radio waves.
Radio stations, quarterly noise data, Sept.–Nov. 1962---------- 12900
Radio waves :
antennas and radio propagation, technical manual---------- 11543
ionospheric F_2 layer's maximum usable frequency, monthly forecasts, USSR study---------- 12335
radio propagation, journal of research, National Bureau of Standards ---------- 12896
Radioactive isotopes, *see* Isotopes.
Radioactive waste disposal, utilization as fuel for saline water conversion---------- 12246
Radioactivity :
aeroradioactivity survey and areal geology of Georgia nuclear laboratory area, northern Georgia---------- 11552
ejecta studies---------- 11574
fallout—
contamination of environment, USSR study---------- 12497
facilities on farms in Central and Southern States---------- 13092
fallout shelter, national program, hearings ---------- 11882
radiochemical and physical measurements of debris from underground nuclear detonations--- 11578
Radioelectronics, abstracts pertaining to Communist China in USSR journals---------- 12547–548
Radiography, crystallization of aluminum during continuous casting, USSR study---------- 12462
Radioisotopes, *see* Isotopes.
Radiological health, *see* Health.
Radiological monitoring instruments, *see* Radiation detection instruments.
Radiology :
final off-site radiological safety report, Project Sedan---------- 11569
on-site radiological safety report, Project Sedan---------- 11570
Radionuclides, estuarine and other aquatic environments, symposium ---------- 12990
Radiophysics, news of higher educational institutions, USSR----- 12406
Radiosondes, observations, manual-- 13115
Radochonski, Danusia, relief------- 11938
Railroad accidents, investigation reports---------- 12266–268
Railroad Retirement Board, budget, 1964, amendment---------- 11919
Railroads :
USSR—
Moscow-Chop railroad guide---- 12402
Moscow-Vladivostok railroad guide ---------- 12441
railroads and trains---------- 12410
Rampacek, Carl, sulfuric acid from sulfur dioxide by autoxidation in mechanical cells---------- 12835
Randall, John E., review of hawkfishes, family Cirrhitidae----- 12916
Range-energy relations for protons and electrons in Al, Si, and SiO_2 ---------- 12952
Range lands, western, pellet seeding_ 11461
Rare earths, amine extraction systems, yttrium behavior and effect of sequestrants ---------- 12838

Entry

Raring, Richard H., progress report of NASA Special Committee on Materials Research for Supersonic Transports 12875
Rates, *see* Air carriers.
Rations, arctic survival rations 11499
Rats:
exposed to cold, alterations in protein metabolism 11501
exposure, effects of cold acclimatization on liver di- and triphosphopyridine nucleotide 11498
fed pectin and saponin, effects on plasma and liver lipids, fecal acid bile and sterol excretion 11549
fed pemmican, liver constituents 11499
healthy and irridiated, effect of sodium gallate on nucleic acid content in organs, USSR study 12445
Rayons (sub-areas) of Moscow 12764
Re, Richard J., aerodynamic effects of modifying wing inboard trailing-edge camber, etc 12879
Reactions (chemical), *see* Chemical reactions.
Reactor fuel rods, boiling water reactor, multi-rod burnout at high pressure 11555
Reactor fuels:
conventional and nuclear fuels, competitors or partners? (remarks) 11587
reprocessing plant for fast ceramic reactors 11556
Reactors (atomic):
boiling water, multi-rod burnout at high pressure 11555
fast ceramic fuel reprocessing plant 11556
gas cooled high temperature 40–MW(E) prototype, research and development program, progress report 11554
Georgia nuclear laboratory area, aeroradioactivity survey and areal geology 11552
organic coolant technology, progress report 11559
parameters, measurements in subcritical and critical assemblies 11562
water cooled thermionic nuclear power plant feasibility study 11563
Reading, phonics in beginning reading 12071
Real estate, living units, minimum property requirements, Honolulu insuring office district 12111
Reclamation of land, water supply contracts, renewal, report 11984
Reconnaissance (geologic):
ground-water resources in Mississippian Plateau region, Ky 12233
uranium, Cuzco-Anta area, Peru 11581
Records, Government departments, etc., disposition, reports 11793, 11852
see also names of departments, etc.—*also* subjects.
Recreation:
Appalachian Mountain areas, exurban development 12049
outdoor—
opportunity for redevelopment 12244
promote Federal and State programs, law 11721
State-Federal program, needs and opportunities (remarks) 12967
rural new opportunities on private land, facilities, etc 11463
visits and use estimates, instructions for using traffic counters 12193

Entry

Recreational areas and demonstration projects, low-income housing demonstration program, guide 12240
Recreational boating guide, changes 11677
Red flag (Chinese periodical):
translations 12407, 12536
Red pine, *see* Pine.
Red Sea, maintenance of lights, international agreement 11924
Redevelopment (city planning, etc.):
area development—
status report 11523
summary list 11523
technical assistance 11524
technical leaflets 12243–244
area redevelopment act, 1963 amendments, reports 11800, 11993
local area groups, their role, problems, etc. (remarks) 11526
outdoor recreation, field of opportunity 12244
special area development services available, rural areas development handbook 11449
urban planning assistance program, project directory 13108
urban renewal in District of Columbia, hearings 11890
Redys, John J., detection of group A streptococci in throat cultures by immunofluorescence 12987
Reed, Elizabeth, plans for visiting professional 13022
Reed, L. B., insects and diseases of vegetables in home garden 11452
Reentry vehicles, *see* Spacecraft.
Reference guide series, National Institutes of Health 12907
Refraction, effect on setting sun, seen from space 12862
Refractive index, invert sugar, aqueous solutions 12897
Refrigeration and refrigerating machinery, refrigeration emergency construction, engineering manual 12091
Refugees, problems, investigation, report 11983
Refuges, *see* Wildlife refuges—*also* names of refuges.
Refuse, nursing homes, waste handling 13009
Registers:
Navy and Marine Corps, officers—
departmental edition 12944
document edition 11748
Regular Army, *see* Army.
Regulations, *see* Code of Federal regulations—*also* names of departments, etc., issuing regulations—*also* subjects.
Rehabilitation of the disabled:
areawide planning of facilities, report of joint committee 12982
children and teen-agers, special services 13111
vocational, older handicapped workers 13112
Reliability (mechanical):
system reliability allocation and testing procedures 11471
Religions, USSR, translations 12642
Rent, Public Health Service employees in Indian health program, GAO review 12206
Reorganization of Government activities, *see* Government reorganization plans.
Repellents, *see* Rodent repellents.
Reporters and reporting, court reporters, furnish transcripts for District Courts, report 11845

Entry

Reports, *see* names of departments, etc., issuing reports—*also* subjects.
Reproduction, water fleas, affected by concentration of bacteria---- 12720
Research, *see* Scientific research—*also* names of departments, etc., doing research—*also* subjects.
Research analysts social insurance, examination announcement--- 11667
Research and development reports, Atomic Energy Commission ---------- 11552–585
Research laboratories, *see* names of laboratories, or names of places where located.
Research memorandum, National Advisory Committee for Aeronautics ---------- 12843
Research notes:
  Forest Service---------- 12166–185
  Pacific Southwest Forest and Range Experiment Station------ 12162–163
Research papers, Forest Service- 12186–193
Research Reactor Fuel Element Conference, proceedings, Sept. 17–19, 1962---------- 11583
Reserpine, pseudo-Parkinson drug, effects on shivering in cats---- 11493
Reserve components of Armed Forces:
  facilities construction authorization, 1964—
    hearings ---------- 11880
    reports ---------- 11809, 11818
Reserve Officers Training Corps, Air Force, military profession today (address)---------- 11509
Reserve Officers Training Corps, Army, military profession today (address)---------- 11509
Resolutions, *see* House bills—Law—Senate bills.
Resonances, nuclear, s-type used for multiple scattering of polarized and unpolarized neutrons---- 12955
Respiration, chlorella, participation of phosphopyridine nucleotides, USSR study---------- 12638
Restaurants, lunch rooms, etc., design and construction of food service facilities, engineering manual ---------- 12089
Retail trade, employee earnings----- 12812
Retired officers, etc., Navy and Marine Corps guide to employment activities ---------- 12771
Retired pay, *see* Pensions.
Retirement, now that you are retiring, general information---------- 13048
  see also Civil service pensions—Coast Guard.
Revolvers, use and care---------- 12970
Revolving funds, adjustable capital plan for farmer cooperatives- 12093
Rewards (prizes, etc.):
  Lenin Prize winners, 1963, science and engineering---------- 12446
Rhenium, sources and recovery methods---------- 12839
Rhode Island, county business patterns, activities covered by OASDI program---------- 11614
Rifles, squad fire technique, tactical application, field manual----- 11532
Rights-of-way, *see* Roads and highways.
Rivers:
  daily stages, 1960---------- 13117
  radionuclide studies, symposium--- 12990
  river basin planning, relationship to program of ARA (remarks)- 11527
  river basin surveys papers, figures ---------- 11522

Entry

Roads and highways:
  Federal-aid program, Virginia, right-of way, activities of Public Roads Bureau, GAO review ---------- 12214
  interstate system, design to accommodate traffic forecast for 1975, GAO review of problems- 12210
  transportation facilities development termination, agreement with—
    India ---------- 13077
    Nepal ---------- 13077
Roanoke River and Valley, interagency archeological salvage program, figures ---------- 11522
Roberts, Steve, testimony, additional copies, report---------- 11857
Roberts, W. A., ejecta studies------ 11574
Robinson, G. D., geology of Three Forks quadrangle, Montana--- 12228
Rockets:
  ablative-material performance after postrun cooling at altitude pressures ---------- 12863
  Scout research vehicle, effects of simulated bending and 4th-stage size on local pressures and normal-force distributions at Mach number 3.10------- 12876
  sounding, pitch-roll resonance conditions, steady-state and 6-degree-of-freedom analyses----- 12882
  weapon system mounted in HU–1B helicopter, flight test evaluation ---------- 11482
Rocks:
  Magnet Cove, petrology of alkalic igneous complex---------- 12229
  petrography of igneous rocks---- 12228
Rocky Mountains, geology at head of Missouri River, restudy of area ---------- 12228
Rodent repellents, arasan-endrin mixture, tests on acorns-------- 12184
Rodents, control in nursing homes--- 13010
Rods:
  steel wire, determination of no injury, etc., to U.S. industry by imports from—
    Belgium ---------- 13094
    Luxembourg ---------- 13095
    West Germany---------- 13096
Roe, Eugene I., direct seeding of conifers in Lake States, review of past trials---------- 12188
Roll, sounding rocket, pitch-roll resonance conditions, steady-state and 6-degree-of-freedom analyses ---------- 12882
Rollbuhler, R. James, rocket-engine ablative-material performance after postrun cooling at altitude pressures---------- 12863
Rolling mills:
  manufacture of spur gears by rolling, USSR study---------- 12363
  metal-ceramic, description, USSR study ---------- 12343
Rome Air Development Center, technical documentary report----- 11513
Roofing, asphalt and tar, current industrial reports, summary, 1962 ---------- 11616
Roosevelt, Eleanor, eulogies, print as House document, report------ 11854
Roosevelt, Franklin D., Home, National Historic Site, *see* Home of Franklin D. Roosevelt National Historic Site.
Roosevelt, Franklin D., Library, *see* Franklin D. Roosevelt Library.
Ross, Reuben J., Ordovician graptolites of Basin Ranges-------- 12224

Entry

ROTC, *see* Reserve Officers Training Corps, Air Force—Reserve Officers Training Corps, Army.
Roterus, Victor, remarks, May 28, 1963 ---------- 11527
Rothe, Victor E., crash injury evaluation, crew seat design criteria for Army aircraft---------- 13099
Rubber:
special purpose synthetic industries, water requirements---------- 12231
supply and distribution for U.S., summary for 1962---------- 11627
Rudolf, Paul O., 1962 forest tree seed crop averages fair in Lake States ---------- 12173
Rules and Administration Committee, Senate, reports---------- 11958, 11989, 11990, 11992
Rules Committee, House, reports- 11800–801, 11812–813, 11817–818, 11840, 11842–844.
Rumania:
cultural relations, agreement---------- 13085
legal journals, abstracts---------- 12556
provincial press, summaries---------- 12432, 12561–652, 12752
science, progress in years of people's rule---------- 12399
Rural communities:
rural areas development handbook, pegs for rural progress, financial and technical assistance-- 11449
upswing in rural America---------- 11469
Rural development programs, pegs for rural progress, handbook, financial and technical assistance---------- 11449
Rural Electrification Administration:
progress, role in rural America, etc. (address)---------- 13038
report, 1962---------- 13037
Rural recreation, new opportunities on private land---------- 11463
Rural redevelopment:
outdoor recreation, field of opportunity ---------- 12244
special area development services available. rural areas development handbook---------- 11449
statistical profile, 5B area—
California---------- 11694
Florida ---------- 11692
Indiana ---------- 11695
Kentucky ---------- 11691
Montana ---------- 11690
New Hampshire---------- 11698
North Carolina---------- 11697
Vermont ---------- 11699
Virginia ---------- 11696
Utah ---------- 11693
Rusalem, Herbert, vocational rehabilitation of older handicapped workers ---------- 13112
Russian language:
machine translation from French to Russian, USSR study---------- 12721
motor-transport and related terms, glossary ---------- 12690
Ryazan, Russian RSFR, general information ---------- 12695
Rybnoye khozyaystvo (periodical): translations ---------- 12652, 12722
Ryukyu Islands, agricultural commodities, agreement---------- 13073

S

S.A.M., *see* School of Aerospace Medicine.
S.B.A., *see* Small Business Administration.

Entry

S.C.S., *see* Soil Conservation Service.
Sabatini, Annunziata, relief---------- 11783
Sabo, Julius J., radionuclides in estuarine, etc., environments, symposium ---------- 12990
Sacramento River and Valley, chemical quality of surface waters in basin---------- 12236
Saenger, Eugene L., medical aspects of radiation accidents, handbook for physicians, health physicists, and industrial hygienists---------- 11589
Safety belts, *see* Automobile seat belts.
Safety of life:
Atlantic merchant vessel report system ---------- 11676
final off-site radiological safety report, Project Sedan---------- 11569
fire safety, nursing homes---------- 13006
industrial safety, organization and administration (series)------ 12779
mine safety, ammonium nitrate blasting agents, recommendations ---------- 12830
on-site radiological safety report, Project Sedan---------- 11570
radiation accidents, medical aspects, handbook for physicians, health physicists and industrial hygienists---------- 11589
safety in industry—
mechanical and physical hazards series ---------- 12780
static electricity, detection, control, etc---------- 12780
using injury statistics---------- 12779
Safflower, diseases, description, etc--- 11435
Sailing directions, *see* names of localities.
Saint Elizabeth's Hospital, D.C., mental health followup project, report ---------- 12040
St. Lawrence Seaway Development Corporation:
report, 1962—
departmental edition---------- 13039
document edition---------- 11764
St. Louis, Mo.:
consumer expenditures and income, 1960, supplement---------- 12785
Wherry housing units, renovate, hearing ---------- 11885
Salad dressing:
current industrial reports---------- 11628
definitions and standards of identity, amendments-------- 12143–144
Salaries:
Government officials and employees back pay act of 1963—
hearing ---------- 11911
report ---------- 11802
see also Wages.
Sales, *see* names of commodities, etc.
Saline water, *see* Water.
Saline Water Office, report, 1962----- 12245
Salt water, *see* Sea water.
Salvador, foraminiferal fauna collected off coast---------- 12230
SAM, *see* School of Aerospace Medicine.
Samore, Theodore, library statistics of colleges and universities, 1961-62, institutional data--- 12066
Sanchez, Juana B., relief---------- 11784
San Francisco, Calif., *see* Federal Reserve Bank of San Francisco.
Sanitarians, health manpower source book ---------- 12995
Sanitation, facilities for migratory farm workers, report-------- 11969
San Jose, Calif., health survey, methodology ---------- 13024

Entry

San Juan-Chama project, Cochiti Reservoir, make water available for pool for recreation, report ---- 11997
San Juan County, Utah, geology, ore deposits, and exploratory drilling ---- 12223
Saponins:
  alfalfa, content as related to location, etc ---- 11434
  fed rats, plasma and liver lipids, fecal bile acid and sterol excretion ---- 11549
Sapstreak, disease of sugar maple, status in Lake States ---- 12175
Saraniti, Maria N. (Sister Laura): relief ---- 11928
Satellites:
  artificial earth, generalized problem of 2 fixed centers and its application, USSR study ---- 12315
  artificial lunar, modification of Hansen's theory for motion ---- 12868
  camera observations, tesseral harmonics of gravitational field and geodetic shifts derived ---- 12885
  communications, military, program, hearings ---- 11904
  density measurements ---- 11480
  Explorer XII, instrumentation for study of energy spectrum of cosmic rays ---- 12856
  observations of equatorial ionosphere ---- 12869
  space communications system, ownership and control, hearings, print additional copies, report ---- 11864
  tracking, operation of Baker-Nunn camera ---- 11485
  see also Three-body problem.
Saudi Arabia, military service regulation for noncommissioned officers and privates ---- 12476
Savannah (nuclear ship): review of developments ---- 11689
Savings accounts, *see* Banks and banking.
Savings and loan associations, *see* Federal savings and loan associations.
Savings banks, *see* Banks and banking.
Savings bonds:
  individual investments ---- 12103
  series A–E, tables of redemption values ---- 12976
  series F & J, tables of redemption values ---- 12977
Sawmills:
  residues, raw materials for W. Va. wood-using industries, survey ---- 12189
  southern, industry wage survey ---- 12807
SB series ---- 11598
SBA, *see* Small Business Administration.
SBR, *see* Styrene-butadiene rubber.
Scattering, multiple of j-values of s-type neutron resonances, determination ---- 12955
Schamadan, James, dynamic test of aircraft litter installation ---- 13098
Schenectady, N.Y.:
  occupational wage survey—
    departmental edition ---- 12800
    document edition ---- 11744
Schertz, L. P., basic provisions of European Economic Community grain regulations ---- 12149
Schexnayder, Charles J., jr., tabulated values of bond dissociation energies, etc., for molecules found in high-temperature chemical reactions ---- 12874

Entry

Schliefer, Wilhelmina G., relief ---- 11790
Schmidt, J. P., changes in intestinal flora of ground squirrels during hibernation ---- 11500
Schomer, H. A., mechanical thumb for measuring firmness of fruits ---- 11456
School books, *see* Textbooks.
School buildings:
  dual purpose blast resistant school and community shelter, basement type design ---- 11655
  federally affected areas, construction assistance, extend law, etc., hearings ---- 11896
  general usage facilities and equipment for secondary schools, selected references ---- 12080
  higher education facilities, nonresidential, gross area by facilities category ---- 12064
School facilities, *see* School buildings.
School facilities services ---- 12080
School of Aerospace Medicine, technical documentary report ---- 11514
Schools:
  federally affected areas, extend law, etc., hearings ---- 11896
  keep children in school for educational advantages and better job opportunities ---- 12781
  public, finance program, 1961–62—
    Connecticut ---- 12073
    Idaho ---- 12074
    Iowa ---- 12075
    Kansas ---- 12076
    New York ---- 12077
    Ohio ---- 12078
  public system, Puerto Rico, education and citizenship, interim report ---- 11893
  see also Education—Elementary education—Public health schools.
Schreier, Stefan, breakdown voltages of some electronegative gases at low pressures ---- 12872
Schriever, B. A., address, June 12, 1963 ---- 11509
Schuster, Joseph H., research and development in industry, 1960, final report on survey of R & D funds and R & D scientists and engineers ---- 12934
Schwaniger, Arthur J., lunar flight study series, trajectories in earth-moon space, etc ---- 12883
Science:
  Academy of Sciences, USSR—
    annual meeting ---- 12659
    dissertations, 1962, list ---- 12574
    herald ---- 12373
  Communist China, translations ---- 12348, 12392, 12613
  earth, East European journals, abstracts ---- 12527, 12666, 12671
  East European journals, abstracts ---- 12298, 12300–305, 12418–419, 12438–439, 12448, 12525–528, 12555, 12558–560, 12579, 12664–672, 12684–687, 12732, 12740, 12742–744, 12746–747.
  information activities of Federal agencies ---- 12935
    Air Force Systems Command ---- 12935
  interrelationship with cybernetics, USSR study ---- 12463
  physical, National Bureau of Standards research mission, general information ---- 12899
  progress during building of communism, USSR study ---- 12597
  Rumanian progress in years of people's rule ---- 12399
  science and individual in changing world (address) ---- 11593

Entry

Science—Continued
scientific information systems, design, management and use, Federal plans for improvement, hearings 12017
training mind for creative thinking, USSR study 12650
USSR—
abstracts, physics and mathematics 12767
Lenin prizes, 1963 12446
research needed in development of agriculture and medicine 12576
Soviet Russian scientific and technical terms, selective list 12816
Yugoslavian doctorates, 1961–62 12578
Scientific research, funds for research and development in industry, 1960, final report on survey 12934
Scientists, employment in industrial research, etc., 1960, final report on survey 12934
Scrap, metals, temporary suspension of duties, continue, report 11868
SD series 12039
Sea water:
conversion, isotopes utilization as fuel 12246
conversion report, 1962 12245
relation of salt water to fresh ground water (series) 12234
Seaboard Air Line RR., accident 12265
Seaborg, Glenn T.:
addresses, etc.—
June 5, 1963 11593
June 9, 1963 11591
June 17, 1963 11587
Seagrave, Richard C., turbulent mass transfer in liquid streams 11561
Seasons and holidays 12059
Seats, aircraft, design criteria, crash injury evaluation 13099
Seattle, Wash., consumer expenditures and income, 1960, supplement 12783
Secondary schools, *see* High schools.
Securities, markets, investor protection, special study reports 11753–754
see also Government securities.
Securities and Exchange Commission, securities markets, investor protection, special study, reports 11753–754
Security, *see* National security.
Seed flax straw, potential for extending its utilization 11431
Seeding, *see* Forest planting—Sowing.
Seeds, forest tree, crop averages fair in Lake States, 1962 12173
Seible, Charles M., mechanical stability and trim augmentation on helicopter IFR capability 13100
Seismology:
seismic effects from high yield nuclear cratering experiment in desert alluvium 11573
seismic velocity study 11580
Semiconductors:
detector, pulse-height response to protons, experimental calibration 11514
resistive element, report 13041
silicon, failure mechanisms 11513
see also Electric conductors.
Senate, youth program, continue, report 11958
Senate bills 11917
Senate documents 11918–922
Senate executive documents 11923–924
Senate reports:
private bills 11925–946
public bills 11947–12002
Sensitivity, *see* Tactile sensitivity.
Septal and hypothalamic stimulation of unanesthetized cats 11490

Entry

Sequestrants, effect on yttrium behavior in rare-earth-amine extraction systems 12838
Sequoia National Park, land for hydroelectric project, continue use, report 12001
Seresly, Amalia, relief 11932
Serial set (congressional) 11705–707
Serials, copyrighted, catalog of copyright entries 12031
Serology, *see* Serum and serumtherapy.
Serpentine, Garnet Ridge, Monument Valley area 12220
Serum and serumtherapy, paraagglutinating E. coli strains ability to stain by fluorescent sera of different specificity, USSR study 12370
Service industries, East European, translations 12278, 12294–296, 12512, 12518, 12523, 12531, 12630, 12719, 12731
Servicemen, *see* Armed Forces.
Sewage:
and water works construction, contract awards 13026
treatment works construction contract awards, 1962 13027
Shambon, Arthur, energy dependence determinations in 60–180 Kev range with X-ray machine of varying output 11558
Sheldon National Antelope Refuge, birds 12138
Shellfish, New York landings, annual summary, 1962 12130
Shelters (protective), *see* Protective shelters.
Shepard, Harold H., fertilizer situation for 1962–63 11445
Shipbuilding, trawlers, stern-ramp, construction, hearings 12011
Shipping, USSR, Far East, history 12487
Ships:
Defense Dept. procurement appropriations, 1964—
hearings 11873
law 11720
merchant fleets of world, seagoing steam and motor, 1000 gross tons and over 12818
merchant vessels, Atlantic, report system 11676
nautical schools, public and civilian vessels, Coast Guard rules and regulations 11679
operating under bridges over navigable waters, approve certain practices, report 11836
undocumented, rules and regulations for numbering 11680
see also Merchant marine.
Shivering:
activation and suppression during septal and hypothalamic stimulation 11492
anti- and pseudo-Parkinson drugs effects in cats 11493
decerebration and decortication effects in cats 11491
effect of hypoxia 11495
hypothalamus anatomy 11489
septal and hypothalamic lesions effects in cats 11494
septal and hypothalamic stimulation of unanesthetized cats 11490
Shjeflo, J. B., current studies of hydrology of prairie potholes 12227
Shreveport, La., Greater Shreveport Municipal Airport, weather observations, hourly, decennial census 13122

691-856—63—No. 822——12

Entry

Shrimps, radiation pasteurization--- 11568
Shugars, Owen K., commercial tobacco farms, Coastal Plain, North Carolina ---------- 12045
Siberia:
geophysical research---------- 12353
southeast coast, sailing directions, change ---------- 12939
Siding, asphalt and tar, current industrial reports, summary, 1962 ---------- 11616
Siegel, Gordon S., periodic health examinations, abstracts from literature ---------- 13020
Siegfried Line Campaign---------- 12819
Silicon:
range-energy relations for protons and electrons in SiO_2--------- 12952
resistive material---------- 13041
semiconductors, failure mechanisms---------- 11513
Silicon oxides, range-energy relations for protons and electrons in SiO_2---------- 12952
Silver, repeal legislation relating to purchase, etc., law---------- 11728
Silviculture, *see* Forests and forestry.
Simplified practice recommendations ---------- 11599–600
Simulators, *see* Radar simulators.
Sintering, accelerated, in vertical furnaces, USSR study-------- 12519
Skinner, G. B.:
flame extinguishment, literature research---------- 11470
hydrazine-nitrogen tetroxide reaction ---------- 11475
Slag, frost heave characteristics of slag-fly ash-lime base-course mixtures ---------- 12086
Slash pine, *see* Pine.
Slaughtering, humane methods, progress report, 1962---------- 11441
Slip laws, *see* Law.
Sluder, Earl R., white pine provenance study in southern Appalachians ---------- 12192
SM series---------- 11656
Small business, *see* Business.
Small Business Administration:
appropriations, 1964—
hearings ---------- 11874
report---------- 11848
programs and services for small business, publications--------- 13043
SBA and SBIC amendments, 1963, hearings ---------- 12007
Small Business, Select Committee on, Senate:
committee prints---------- 12029–30
hearings ---------- 12028
Small craft, gale and whole gale warning facilities charts:
Great Lakes, Huron, Erie and Ontario, 1963---------- 13129
Great Lakes, Superior and Michigan, 1963 ---------- 13130
Smith, Lucille M., homemaker services, available help---------- 13032
Smith, Norman F., supersonic store interference from forces on wing-fuselage-store configurations, etc ---------- 12843
Smith, Patsy B., quantitative and qualitative analysis of family Bolivinidae---------- 12230
Smith, Robert R., war in the Pacific, triumph in the Philippines--- 12820
Smithsonian Institution, appropriations, 1964, report---------- 11951

Entry

Snyder, Carl F., refractive indices, etc., of aqueous solutions of invert sugar---------- 12897
Social bases of political parties in France and Italy---------- 12435
Social insurance research analyst, *see* Research analyst.
Social psychology, *see* Psychology.
Social sciences:
psychology, USSR translation---- 12316
social studies, introductory, USAFI course, exercise book--------- 12035
Social security:
act, amend, law---------- 11723
benefits, for adults disabled in childhood ---------- 13049
disability insurance program, facts and figures---------- 13045
nonprofit organizations and their employees, how it works------ 13046
now that you are retiring, general information---------- 13048
publications list---------- 12980
your social security, Federal old-age, survivors, and disability insurance, basic information-- 13047
see also Old age, survivors, and disability insurance.
Social studies, *see* Social sciences.
Social work and problems:
graduate schools, field instruction guides ---------- 13044
research relating to children, studies in progress---------- 11647
undergraduate students, field experience and summer employment ---------- 13044
Socialism:
constitutions of socialist states, Chinese studies---------- 12273
transition to communism, labor and self-interest principle, USSR study ---------- 12765
Sociology:
Communist China, translations--- 12468, 12640, 12736, 12755
Eastern Europe, translations----- 12293, 12358, 12420, 12471, 12483, 12569, 12632, 12754, 12759.
North Korea, translations-------- 12426
North Vietnam, translations----- 12391, 12482, 12620
Sodium gallate:
effect on nucleic acid content in organs of healthy and irradiated rats, USSR study---------- 12445
prevention and treatment of acute radiation sickness in dogs, USSR study---------- 12359
Sodium polyphosphates, effects on weight of fryer chickens during chilling ---------- 11460
Softwoods, structural characteristics- 12170
Soil conservation, Piedmont southern farms, methods---------- 11450
Soil Conservation Service, SCS–CI series ---------- 13050
Soil temperature, *see* Soils.
Soils:
freezing, influence of forest management practices, northern Minnesota ---------- 12187
Grayling and Rubicon sands, cordwood heights of mixed oak stands---------- 12177
soil survey reports—
Adams County, Iowa---------- 13054
Bailey County, Tex---------- 13057
Chester County, Pa---------- 13056
Delaware County, Pa---------- 13056
Fairfax County, Va---------- 13051
Hand County, S. Dak--------- 13052
Lee County, S.C---------- 13059

Entry

Soils—Continued
soil survey reports—Continued
Northumberland and Lancaster County, Va 13058
Oconee County, S.C 13053
Washington County, Md 13055
subgrade, frost action effects, counter-measures 12086
temperature, Aniak, Alaska 12087
texture, organic matter important in field analysis 12174
see also headings beginning Soil.
Solder and soldering, brazing and soldering, wetting dynamics 12966
Soldiers, honor, Army pamphlet 11540
Solids, properties at low temperature 11515
Sound:
point-contact transducers for ultrasonic testing 12965
propagation of plane acoustic waves in radiating gas 12889
South (U.S.):
fallout facilities and fuels on farms 13092
pulpwood chipping installations in Midsouth 12194
sweetpotato canning industry, feasibility of expanding 11458
South Asia, *see* Asia.
South Bend, Ind.:
occupational wage survey—
departmental edition 12799
document edition 11743
South Carolina, mineral interests, conveyance to surface owners, report 11995
South China Sea, plankton and benthos distribution, general characteristics 12575
South Dakota, Edgemont NE quadrangle, Fall River and Custer Counties, geology 12219
South Pole Magnetic Observatory, magnetograms and hourly values 11672
Southern California Edison Co., occupy certain lands for hydroelectric project, extend permit, report 12001
Southern Forest Experiment Station:
forest survey release 12194
occasional paper 12195
Southern Hemisphere, *see* Hemisphere, Southern.
Southwestern Power Administration, operations, GAO audit, report 12197
Southwestern Power System, audit by GAO, report 12197
Soviet bloc, chemical institutions, Hungarian chemists visit 12623
Soviet cataloging of faint stars in Southern Hemisphere 12352
Soviet report on Western missiles and antimissiles 12621
Soviet Union, *see* Union of Soviet Socialist Republics.
Sowing, pellet seeding on western rangelands 11461
Soybeans, processing plant at Vienna, Md., ARA loan, hearing 11872
SP series, *see* FMC SP series.
Space, rules of practice in economic proceedings, CAB procedural regulations 11650
see also Outer space.
Space flight, *see* Astronautics.
Space Research Committee, Goddard Space Flight Center contributions to meeting, May 1962 12855
Spacecraft:
manned launch vehicle model, buffet pressures investigation 12851

Entry

Spacecraft—Continued
nuclear, orbit-launched vehicle design, etc., for escape and planetary missions 12849
position in earth-space moon trajectories 12878
propellant tank, determining mass of liquid propellant in zero gravity, errata 12850
re-entry vehicle, constant-altitude variable pitch maneuver initiated at velocities up to escape velocity, longitudinal range attained 12881
Scout research vehicle, effects of simulated bending and 4th-stage size on local pressures and normal-force distributions at Mach number 3.10 12876
single stage vehicles, ascent from lunar surface 12852
toroidal tanks, frequencies and forces resulting from liquid sloshing 12858
tracking, VHF–UHF missile-space-research radar with 150-ft. steerable antenna 12950
Spalt, Karl W., bark characteristics and fire resistance, literature survey 12195
Spanish War Veterans, *see* United Spanish War Veterans.
SPB, *see* Statistical profiles.
Special Representative for Trade Negotiations, Office of:
appropriations, 1964—
hearings 11874
report 11848
Special text SP series 12962
Specifications, *see* Government supplies—*also* subjects.
Spectra:
energy, of cosmic rays, Explorer XII instrumentation for study 12856
far infrared bibliography 12948
infrared, ketones, ethers and alcohols between 15 and 35 microns 11474
ultraviolet—
fluorescence of muscles, USSR study 12377
spectrally selective photodetectors 12870
Spectral study of luminescence of tissues of otorhinolaryngological organs, USSR 12375
Spectrometers, mass, M/E positions, measurement using rotating coil gaussmeter 11564
Speech, *see* Voice.
Speed, *see* Air speed.
Spencer, Laura L., legal status of women in U.S., report for Georgia 13133
Spheres, falling, drag measurements, upper atmosphere density obtained 11479
Sport fisheries, *see* Fish and fisheries.
Sport Fisheries and Wildlife Bureau, pondfish hatcheries, operation and management 12136
Spruce, Engelmann, lumber grade recovery in Colorado 12190
Spur gears, *see* Gears.
Squirrels, prefer cones from fertilized trees 12183
see also Ground squirrels.
SRS series 13092
Stability of aircraft, mechanical and trim augmentation on helicopter IFR capability 13100
Stainer, Howard M., X-ray mass absorption coefficients, literature survey 12826

Entry

Stainless steel, supersonic transports, research, progress report 12875
Stakem, Thos. E., remarks, June 3, 1963 12112
Stallings, James A., graphic summary of agricultural resources and production 11637
La Stampa (periodical): indexes 12272, 12319, 12507, 12584–585, 12688
La Stampa sera (periodical): indexes 12272, 12319, 12507, 12584–585, 12688
Standard time, *see* Time.
Standards and standardization: directory SD series 12039
Federal standards 12125–129
see also subjects.
Stars, faint stars in Southern Hemisphere, Soviet cataloging of 12352
State aid, *see* Grants-in-aid.
State Department: appropriations, 1964— hearings 11877
report 11848
Latin American program, 1963 13070
security, administration, investigation, report and hearings, print additional copies, report 11866
States: census of population, 1960, occupation by industry 11640
child welfare programs organization 11644
economic areas, census of population, 1960 11639
farm mortgage debt, estimates, 1950–62 12052
Federal grants— air pollution control research, etc., extend act, hearings 11907
college academic facilities act, report 11798
migratory farm workers sanitation facilities, report 11969
home mortgages, insured, FHA data, proposed homes 12109
infant mortality, 1960 13031
promote commercial fishery research and development, hearings 12011
taxation on interstate commerce activities, investigation, extend time for filing reports, reports 11807, 11987
Static electricity, *see* Electrostatics.
Statistical profiles, 5B redevelopment areas 11690–699
Statistical publications, *see* names of departments, etc., issuing publications.
Statistical Reporting Service, SRS series 13092
Statistics, employment, etc., BLS seasonal factor method 12791
see also Vital statistics—*also* subjects.
Statutes, *see* Law.
Statutes at large, 87th Cong., 2d sess 12118
Steel: high strength quenched and tempered, explosion tear test studies 12953
industry, output per man-hour indexes, methods and procedure for developing 12811
pilings, protective coatings, test results 13135
prices, unit costs, etc., increase, hearings 11732
see also Stainless steel—*also* names of manufactured articles.
Stein, Robert L., unemployment rates from household survey, definitions, uses, and limitations 12813

Entry

Steinberg, Joseph, current population survey, report on methodology 11636
Stelluto, George L., southern sawmills and planing mills, industry wage survey 12807
Stepka, Francis S., catastrophic fracture of liquid-filled tanks impacted by high-velocity particles 12848
Sterilization, nursing home environmental health factors 13013
Stewart, William H., community medicine, American concept of comprehensive care 12986
Stockpiling, *see* Strategic materials.
Stockyards, packers and stockyards act, amend, hearing 11871
Stomach, chemical burns and their treatment, USSR study 12496
Stoppers, cork, temporary suspension of duty, law 11724
Storms: coastal warning facilities chart, Montauk Point, N.Y., to Manasquan, N.J., 1963 13116
small craft, gale and whole gale warning facilities charts— Great Lakes, Huron, Erie, and Ontario, 1963 13129
Great Lakes, Superior and Michigan, 1963 13130
see also Hurricanes.
Strain gages, electrical, for tensile testing of paper 12169
Strains and stresses: metallic materials and elements for flight vehicle structures 12037
metals, effect of state of stress on failure at various temperatures 11517
steels, high strength quenched and tempered, explosion tear test studies 12953
tensile strength of paper, electrical strain gage for testing 12169
Strategic materials, stockpile reports 12083
Stratton, Frances E., translation title list and cross reference guide 11582
Straw, seed flax, potential for extending utilization 11431
Streptococci, group A, in throat cultures, detection by immunofluorescence 12987
Stresses (mechanical), *see* Strains and stresses.
Stretchers, aircraft litter installation, dynamic test 13098
Strontium: minerals yearbook chapter 12840
stable, microquantities effect on mineral metabolism and uptake of Sr–90, USSR study 12716
Strontium isotopes, Sr–90 uptake, effect of microquantities of stable strontium, USSR study 12716
Structural designs, *see* Architecture.
Structure of wood 12170
Structures, *see* Buildings—Strains and stresses.
Struthers, Robert E., role of irrigation development in community economic structure, Grand Valley trade area, Colo 13035
Stuart, D. G.: activation, etc., of shivering during septal and hypothalamic stimulation 11492
anatomy of hypothalamus and its connections 11489
anti- and pseudo-Parkinson drugs, effects on shivering 11493
decerebration, etc., effects on shivering 11491

Entry

Stuart, D. G.—Continued
septal and hypothalamic lesions effects on shivering 11494
septal and hypothalamic stimulation of unanesthetized cats 11490
Students:
college graduates, career opportunities in Public Health Service 12984
college, undergraduate social work, field experience and summer employment, guides 13044
student manual, SM series 11656
trainees, travel expenses when appointed to positions where manpower shortage exists, amend act, report 11954
Studies (North Vietnam periodical): translations 12534
Stumpff, Karl, long-period motion of the Trojans as restricted three-body problem, Thuering's theory 12847
Styrene, industry, water requirements 12231
Styrene-butadiene rubber, industry, water requirements 12231
Subcritical reactors, *see* Reactors (atomic).
Subversive Activities Control Board:
appropriations, 1964—
hearings 11874
report 11848
Sugar:
invert, refractive indices and densities of aqueous solutions 12897
prices, investigate, hearings 12016
Sugar maple, *see* Maple.
Sulphur dioxide, conversion into sulphuric acid by autoxidation in mechanical cells 12835
Sulphuric acid, conversion from sulphur dioxide by autoxidation in mechanical cells 12835
Sumner, Irving E., frequencies, etc., resulting from liquid sloshing in toroidal tanks 12858
Sun, setting, as seen from space, effect of refraction 12862
Superior, Lake, small craft, gale and whole gale warning facilities chart, 1963 13130
Supplemental appropriations and estimates, *see* Appropriations.
Supplies, *see* Government supplies—Military supplies.
Surface water, *see* Water.
Surgery, USSR, translations of Kukovodstvo po khirurgii 12368
Surveying, Hungary, current problems 12677
Surveys, *see* subject of surveys.
Survival:
personal and family, civil defense adult education course student manual 11656
pocket pen flare, evaluation 11506
simulated trek from confluence of Anaktuvuk and Colville Rivers to Arctic Coast 11504
Survivors insurance, *see* Old age, survivors, and disability insurance.
Sweet potatoes, *see* Sweetpotatoes.
Sweeteners, used by confectionery industry, competitive position in U.S 12043
Sweetpotatoes, canning industry in South, feasibility of expanding 11458
Switches, *see* Electric switchgear.
Switchmen's Union of North America, emergency board report 12082
Switzerland, import tariff system 12255

Entry

Symposiums:
radionuclides in estuarine and other aquatic environments 12990
relay devices and finite automata, USSR 12573
technology and use of lignite, proceedings, Apr. 1961 12825
Synthetic rubber, *see* Styrene-butadiene rubber.

T

Tables (compilation), *see* subjects
Tabulation of data on receiving tubes 12893
Tactics, *see* Military art and science.
Tactile sensitivity, exercisability, USSR study 12342
Take-off (aircraft):
off-runway, unprepared surfaces, C-130B, etc., capabilities 11484
Taking care of diabetes 13028
Talerico, Robert L., natural mortality of Zimmerman pine moth in 3 Michigan plantations 12172
Tanks:
liquid-filled, wall impacted by high-velocity particles result in catastrophic fracture 12848
spherical, slosh-damping of liquid oscillations 12860
toroidal, for spacecraft, frequencies and forces resulting from liquid sloshing 12858
Tantalum, determination in titanium alloys, recommended methods of panel of Metallurgical Advisory Committee on Titanium on methods of analysis 12964
Tape, gummed draft paper sealing, simplified practice recommendation 11600
Tar roofing, *see* Roofing.
Tar siding, *see* Siding.
Tariff:
classification study, 6th supplemental report 13097
customs regulations—
commercial importers, exporting to United States 12032
revised pages 12033
import duties, 1963, annotated for statistical reporting 11641
import tariff system, Switzerland 12255
nontariff barriers to movement of tobacco in free world countries 12148
reduction of exemption on articles purchased abroad, report 11832
see also names or classes of articles imported or exported.
Tariff Commission:
appropriations, 1964—
hearings 11874
report 11848
Taxation:
limiting priority and nondischargeability in bankruptcy, report 11833
President's 1963 tax message, *see*, in main alphabet, Income tax.
State, on interstate commerce activities, investigation, extend time for filing reports, reports 11807, 11987
tax policies to make U.S. exports more competitive (remarks) 12123
your State and local taxes, troop topics 11539
see also Employment taxes—Excise taxes—Income tax.
Taxes, *see* Taxation.
Tchernosvitoff, Marie, relief 11785

Entry

Teachers:
District of Columbia, temporary, health and life insurance benefits, extend—
hearing ---------- 11910
report ---------- 11841
Teaching, physics in USSR, report for UNESCO ---------- 12656
see also subjects taught.
Teaching machines:
application in education, USSR study ---------- 12596
computers for programmed education, USSR study ---------- 12654
Technical assistance aid (series) ---- 12777
Technical assistance in area redevelopment ---------- 11524
Technical bulletin, Agriculture Department ---------- 11467
Technical documentary reports:
Aeronautical Systems Division ---- 11470–476
Aerospace Medical Research Laboratories ---------- 11477
Air Force Flight Test Center ------ 11482–485
Air Force Special Weapons Center -- 11487
Arctic Aeromedical Laboratory - 11488–503
Electronic Systems Division ------ 11507
Personnel Research Laboratory ---- 11512
Rome Air Development Center ----- 11513
School of Aerospace Medicine ------ 11514
Technical leaflets, area redevelopment ---------- 12243–244
Technical manuals, Army Department ---------- 11542–544
Technical memorandum, National Aeronautics and Space Administration ---------- 12846
Technical notes:
Arctic Aeromedical Laboratory -- 11504–506
National Aeronautics and Space Administration ---------- 12847–887
National Bureau of Standards - 12900–903
Northern Forest Experiment Station ---------- 12159
Technical papers:
Census Bureau ---------- 11636
Pacific Southwest Forest and Range Experiment Station ---------- 12164
Weather Bureau ---------- 13131
Technical record of design and construction, Prineville Dam ---- 13036
Technical reports:
Army Transportation Research Command ---------- 13098–100
Cold Regions Research and Engineering Laboratory ------- 12086–87
Federal Aviation Agency, consolidated abstracts, 1957–62, Government distribution ---------- 13093
National Aeronautics and Space Administration ---------- 12889
Naval Civil Engineering Laboratory ---------- 13135
Naval Ordnance Laboratory, White Oak, Md ---------- 12948
Naval Training Device Center -- 12946–947
Watertown Arsenal Laboratories -- 12965–966
Wright Air Development Division -- 11515–518
Technical research note, Army Personnel Research Office ------- 11546
Technical Services Office, OTS selective bibliography SB series --- 11598
Technicians, civilian job opportunities, Army Dept ---------- 11531
see also Dental technicians.
Technology:
Communist China, translations --- 12348, 12392, 12613

Entry

Technology—Continued
East European journals, abstracts - 12298, 12300–305, 12418–419, 12438–439, 12448, 12525–528, 12555, 12558–12560, 12579, 12664–672, 12684–687, 12732, 12740, 12742–744, 12746–747.
opportunities for and obstacles to technological innovation in housing field, report to Panel on Civilian Technology ------- 13040
progress during building of communism, USSR study ---------- 12597
Soviet Russian scientific and technical terms, selective list ----- 12816
see also subjects.
Teen-agers, *see* Youth.
Telecommunication, code of Federal regulations ---------- 12117
Telegraph, voice-frequency telegraphy systems, USSR study -------- 12681
Television:
amateur receiver, construction manual, USSR monograph ------- 12499
educational facilities act of 1962, explanation ---------- 12062
equal time for nominees for President and Vice President, suspend for 1964, reports -- 11820, 11843
program improvement, dependent on expressed public interest (address) ---------- 12097
Temkin, Aaron, electron-hydrogen phase shifts just below inelastic threshold ---------- 12861
Temperature:
extreme, tests of YHU–1D helicopter in Climatic Laboratory, category 2 evaluation ------- 11476
ground, observations, Aniak, Alaska ---------- 12087
high, intermetallic compounds, investigation ---------- 11518
low, properties of materials, solids - 11515
regulation in nursing homes ------- 13012
see also Cold—Heat.
Tennessee, eastern, insects not cause of post-emergence chronic tipburn of white pine ---------- 12182
Tennessee Valley Authority, economic advancement of American people (remarks) ---------- 11464
Tensile strength, *see* Strains and stresses.
Tent caterpillars, Great Basin, defoliation effects on greenleaf manzanita and mountain whitethorn ceanothus ---------- 12162
Terminals (transportation):
marine, reason for regulation (remarks) ---------- 12112
Terrain, geographic study, use of aerial photography, U S S R study ---------- 12514
Terrestrial magnetism, magnetic field of radiation belts ---------- 12873
see also Magnetograms.
Territories Office, records, preliminary inventory ---------- 12892
Tesseral harmonics of gravitational field and geodetic datum shifts derived from camera observations of satellites ---------- 12885
Testing, *see* names of substances or objects tested.
TEUC, *see* Unemployment insurance.
Texas, meat industry, structure, etc - 12044
Textbooks, classification scheme ---- 12060
Textile mills, Middle Atlantic States communities, economic effect of closings ---------- 11685
Textiles, knit cloth for sale, current industrial reports ---------- 11624
see also names of textiles.

Entry

TFX (tactical fighter experimental) airplane, *see* Airplanes.
Thermal radiation, propagation of plane acoustic waves in radiating gas ---------- 12889
Thiram, tests of arasan 75-endrin 50W rodent repellent on acorns--- 12184
Thomas, C. A., safflower diseases---- 11435
Thomson, James E., effects of sodium polyphosphates on weight of fryer chickens during chilling- 11460
Three-body problem, long-period motion of the Trojans as restricted three-body problem, Thuering's theory---------- 12847
Three Forks quadrangle, Mont., geology ---------- 12228
Thrustors, electrothermal, effects of nonuniform flows on performance ---------- 12866
see also Ion thrustors.
Thuering, B., theory of long-period motion of the Trojans as restricted three-body problem--- 12847
TIAS series---------- 13073–90
Tides, tables, Europe, west coast of Africa and Mediterranean---- 11674
Timber:
Minnesota, northern, changes in harvest ---------- 12176
products, logging, milling and utilization, publications, list------ 12155
Time, standard, uniform system, legislation, report---------- 12010
Time switches, *see* Electric switchgear.
Timpanogos Cave National Monument, general information---- 12930
Tipburn, post-emergence chronic symptoms of white pine in eastern Tennessee not caused by insects ---------- 12182
Tissue cultures, cells during initial phase of interaction with Sendai virus, luminescent microscopy study, USSR------- 12491
Tissues, otorhinolaryngological organs, spectral luminescence of tissues, USSR study--------- 12375
Titanium, alloys, analysis, recommended methods---------- 12964
Tobacco:
acreage allotments, extend time to file 1963 leases, report------ 11822
acreage allotments, transfer by lease, extend time, report---- 11821
commercial farms, costs and returns, 1962, Coastal Plain, North Carolina---------- 12045
nontariff barriers to movement in free world countries--------- 12148
Today's challenge to cooperatives---- 11468
Tokuhata, George K., familial aggregation of lung cancer among hospital patients------ 12991
Toledo, Ohio:
occupational wage survey—
departmental edition---------- 12798
document edition---------- 11742
Tolliver, Wayne E., enrollment for advanced degrees, fall 1960----- 12063
Tomato fruitworms, *see* Bollworms.
Tonkin, Gulf of, plankton and benthos distribution, general characteristics ---------- 12575
Topographic maps, *see* Maps and charts.
Tornadoes, observations and data sources, history---------- 13128
Tort claims, *see* Claims.
Touch, active, algorithmic structure, USSR study---------- 12655
Tourists, USSR handbook and guide for mountains of Carpathian Ruthenia ---------- 12675

Entry

Toxicology, pharmacology and toxicology (USSR periodical), translations ---------- 12658
Tracking stations, Baker-Nunn camera, operational aspects------ 11485
Tractors:
USSR industrial development, translations ---------- 12283, 12325, 12551, 12645
Trade, *see* Commerce.
Trade agreements, *see* Commercial treaties.
Trade Negotiations, Office of Special Representative for, *see* Special Representative for Trade Negotiations, Office of.
Traffic, pneumatic counters, recreation visits and use estimates, instructions for using---------- 12193
see also Air traffic.
Training:
AID participant for social and economic development of cooperating countries---------- 12262
for job under MDTA---------- 12081
manpower, Navajo land---------- 12067
training for development---------- 12262
see also subjects.
Trajectories:
earth-moon space with symmetrical free return properties, lunar flight study series---------- 12883
lunar mission, vehicle position in earth-moon space---------- 12878
three-dimensional problem, optimal ascent from lunar surface---- 12852
Transcripts, court reporters furnish for District Courts, report---- 11845
Transducers:
point-contact, for ultrasonic testing ---------- 12965
pressure-pulse, seismic velocity study ---------- 11580
Transformation temperatures, phase transformations in reduction of U_4O_9, problems, USSR study ---------- 12414
Translating machines:
foreign developments, translations- 12383, 12484
algorithms associated with word systems, USSR study-------- 12701
French translated to Russian, USSR study---------- 12721
Translations, atomic energy, title list and cross reference guide, supplement ---------- 11582
Transport airplanes, *see* Airplanes.
Transportation:
Communist China, translations--- 12699
facilities development termination, agreement with India-------- 13077
military air transportation, 1963, hearings ---------- 11903
poultry and poultry products, regulations ---------- 11426
USSR, translations---------- 12591
see also Air carriers—Motor vehicles.
Traumatism, USSR, translations---- 12371
Travel:
air accommodations, 1st-class, use by D.C. Government, GAO report ---------- 12203
authorization, Interstate and Foreign Commerce Committee, House, report---------- 11817
expenses for student trainees appointed to positions where manpower shortage exists, amend administrative expenses act, report ---------- 11954

Entry

Travelers, so you want to import a pet ---------- 12034
Trawlers, stern-ramp, construction, hearings ---------- 12011
Treasury bonds, *see* Bonds of United States.
Treasury Department:
Accounts Bureau, Chicago Regional Disbursing Office, automatic data processing operations, GAO review ---------- 12212
appropriations, 1964, report ---------- 11814
department circulars ---------- 13101–102
public debt series ---------- 13103–104
Treasurer of United States, custodianship functions, GAO audit, report ---------- 12196
Treasury enforcement agents, general information ---------- 13107
Treaties, *see* names of countries.
Treaties and other international acts series ---------- 13073–90
TRECOM technical reports ---------- 13099–100
Tree seeds, *see* Seeds.
Trees:
bark characteristics and fire resistance, literature survey ---------- 12195
fertilized, squirrel preference for cones ---------- 12183
see also names of trees.
Triticum, *see* Wheat.
Trojan group, long-period motion of the Trojans as restricted three-body problem, Thuering's theory ---------- 12847
Troops, *see* Armed Forces.
Trousdell, K. B., inheritance of branch length in young loblolly pine progeny ---------- 12181
Troy, N.Y.:
occupational survey—
departmental edition ---------- 12800
document edition ---------- 11744
Trucks, *see* Utility trucks.
Trusts (industrial):
manufacturing industry, concentration ratios, 1958, reprint pt. 1, report ---------- 11863
Truth (USSR periodical):
translations ---------- 12674
Tuberculosis, fluorescence and phase-contrast bacterioscopic diagnosis, effectiveness, USSR study ---------- 12520
Tubes, detonation, formation of waves with variable internal geometry ---------- 12887
see also Electron tubes.
Tucson, Ariz., Municipal Airport, weather observations, hourly, decennial census ---------- 13118
Tungsten, electron-beam-melted, extruding and mechanical properties, investigation ---------- 12857
Tunisia, investment guaranties, agreement ---------- 13088
Turbulent flow, *see* Flow.
Turkey, agricultural commodities, agreement ---------- 13084
Turkeys:
farm production, etc., 1962–63 ---------- 13091
national improvement plan, hatcheries and dealers, participants ---------- 11438
Turner, Frederick B., influence of cratering device on close-in populations of lizards ---------- 11575
Turtle Lake quadrangle, Wash., geology and mineral deposits ---------- 12222
Typhoid fever, fluorescent antibodies method for accelerated diagnosis, USSR study ---------- 12492

Entry

U

U.S.S.R., *see* Union of Soviet Socialist Republics.
U.S. Trade Mission to Mexico, report, 1963 ---------- 12258
Ukrainian Soviet Socialist Republic, chemical machine building, Soviet report ---------- 12427
Ultrasonic waves, *see* Sound.
Ultraviolet spectrum, *see* Spectra.
Un-American Activities Committee, House, annual report, 1961, print additional copies, report ---------- 11860
Underdeveloped areas, AID participant training for social and economic development ---------- 12262
Unemployed:
area redevelopment act, forest production and industry ---------- 12243
family characteristics of claimants under temporary extended compensation program, 1961–62 ---------- 12084
unemployment rates from household survey, definitions, uses, and limitations ---------- 12813
Unemployment insurance:
exhaustees, survey, May 1961 ---------- 12084
payments to former Federal civilian employees and ex-servicemen for more than one benefit year, GAO review ---------- 12215
reduced tax rate, amend act relative to administrative expenses, etc., law ---------- 11723
social administration adviser, examination announcement ---------- 11667
temporary extended unemployment compensation act of 1961, family characteristics study ---------- 12084
TEUC report series ---------- 12084
UNESCO, *see* United Nations Educational, Scientific and Cultural Organization.
Unified Action Armed Forces (UNAAF) ---------- 12270
Uniform time legislation, hearings ---------- 12010
Union of Soviet Socialist Republics:
abstracts journals—
astronomy ---------- 12361
automation and radioelectronics ---------- 12547–548
biochemistry ---------- 12545
electrical engineering and machine building technology ---------- 12726
electronics and power engineering ---------- 12546
geography ---------- 12544
geography and geodesy ---------- 12366
geology ---------- 12362
geophysics ---------- 12733
mathematics ---------- 12417
metallurgy ---------- 12360
physics ---------- 12367, 12734
Academy of Medical Sciences, herald, translations ---------- 12682
Academy of Sciences—
annual meeting ---------- 12659
dissertations, 1962, list ---------- 12574
herald—
articles ---------- 12373
biology series, translations ---------- 12661
agriculture—
comparison with US production, policies, etc ---------- 12051
translations ---------- 12429, 12442
air-ionization equipment, development and production information ---------- 12636
biology, selected studies on problems ---------- 12447
blood-typing research ---------- 12587
certain problems of effect of ionizing radiation on nervous system ---------- 12374

Entry

Union of Soviet Socialist Republics—Continued
communications, translations 12713
Communist outlets for distribution of propaganda in U.S., hearings, print additional copies, report 11861
Communist regime from Lenin to Khrushchev, print additional copies, report 11859
conditions, propaganda and truth, hearing, print additional copies, report 11858
construction, and building materials industry, translations 12606
consumer goods and domestic trade, translations 12384
cotton production, etc., addendum 11465
ecology research 12586
economic plans for 1964–70, adequate foundation needed 12663
economic system, structure and policy 12287, 12312, 12566, 12612, 12663, 12702, 12745.
electric power 12409, 12564
electron devices, tabulation of data 12903
ethnography, recent articles 12271
Far East shipping, history 12487
industrial development—
automotive industry 12552, 12737
chemical industry 12297, 12408, 12423, 12452, 12521–522, 12626, 12694, 12704.
chemical machine building 12340, 12427
electrical equipment 12416, 12549, 12648
ferrous metallurgy 12286, 12454, 12509, 12554, 12703, 12706, 12748.
metalworking equipment 12326, 12428, 12510, 12604, 12708
nonferrous metallurgy 12323, 12503, 12581, 12698
power machinery 12285
precision equipment 12421, 12607, 12649, 12749
regional economy 12284, 12502, 12553, 12712, 12730
tractors and agricultural machinery 12283, 12325, 12551, 12645
key issues in Sino-Soviet controversy 11529
labor, translations 12318, 12382
lake and river fishing, recent developments 12372
Lenin Prize, awards, 1963, science and engineering 12446
medicine, problems 12465
military construction units, progress 12530
military translations—
civil defense, materials on 12616–617
Navy, materials on 12614
PVO troops, materials on 12615
Miskhor, Koreiz, Gaspra Health Resort, guide 12488
public health and medical activities 12306
railroads—
and trains 12410
Moscow-Chop guide 12402
Moscow-Vladivostok guide 12441
relationship between national income and State budget 12313
religion 12642
report of U.S. technical study group 11465
scientific abstracts, physics and mathematics 12767
scientific and technical terms, selective list 12816

Entry

Union of Soviet Socialist Republics—Continued
social and cultural institutions, prevention of inefficient expenditures 12425
struggle against stubborn writers 12437
surgery, translations from Kukovodstvo po khirurgii 12368
teaching of physics, report for UNESCO 12656
territorial-administrative changes 12524
topographic maps, demand and use in national economy 12411
transportation, translations 12591
VINITI (All-Union Institute of Scientific and Technical Information), review of 10 years activities 12572
Union wages, *see* Wages.
Unitarian Women, Alliance of, *see* Alliance of Unitarian Women.
United Arab Republic, economy, basic data 12253
United Kingdom of Great Britain and Northern Ireland, *see* Great Britain.
United Nations, United States participation, amend act, hearing 11898
United Nations Educational, Scientific, and Cultural Organization, teaching of physics in USSR, report for UNESCO 12656
United Spanish War Veterans, convention, 1962, proceedings 11750
United States:
NOTE:—For all subjects pertaining to the United States, except its government, general history, and description, *see* such subjects.
United States Educational Foundation in the Philippines, agreement 13081
United States import duties annotated 11641
United States Information Agency:
appropriations, 1964—
hearings 11874
report 11848
Universalist Women, Association of, *see* Association of Universalist Women.
Upper atmosphere, *see* Atmosphere.
Upswing in rural America 11469
Uptake of radioisotopes by some aquatic insects, USSR 12513
Uranium:
after 1966 (remarks) 11594
geology and uranium deposits in southern Black Hills (series) 12219
ores, Deer Flat area, Utah 12223
reconnaissance, Cuzco-Anta area, Peru 11581
vanadium deposits of Monument Valley area, Ariz 12220
Uranium oxides, reduction, phase transformations, problems, USSR study 12414
Urban areas, *see* Cities and towns.
Urban planners, *see* City planners.
Urban renewal, *see* Redevelopment (city planning, etc.).
Urbana, Ill., consumer expenditures and income, 1960 12790
USAFI, *see* Armed Forces Institute.
USAPRO, *see* Army Personnel Research Office.
USSR, *see* Union of Soviet Socialist Republics.
Utah, 5B redevelopment area, statistical profile 11693

Entry

Utility trucks, M151, costs incurred because of delay of Army in equipping for airborne operations, GAO report 12217
Uzbek Soviet Socialist Republic, economy and culture in 5th year of 7-year plan 12702
Uzbekistan, *see* Uzbek Soviet Socialist Republic.

V

V.A., *see* Veterans Administration.
VA, *see* Veterans Administration.
Vacation pay, *see* Wages.
Vacuum, insulation, materials investigation up to 4000° F 11472
Vacuum gages, thermal conductivity, calibration in range of 10^{-4} to 1 Torr lower limits 12865
Valdez, Luisa G., relief 11929
Vanadium, uranium-vanadium deposits of Monument Valley area, Ariz 12220
Vanadium silicide, high-temperature heat-content and entropy data 12837
Van Allen radiation belts, magnetic field 12873
Vapors, *see* Water vapor.
Variational approach to calculation of charge exchange cross sections for adiabatic collisions 12853
Vaughan, D. A., arctic survival rations, liver constituents in rats fed pemmican 11499
VCS, *see* Veterans Canteen Service.
Vegetables:
  fresh, prices, 1962 11466
  insects and diseases in home garden 11452
  market news service 11425
Vegetation, close-in effects of underground nuclear detonation 11577
Veghte, James H., simulated survival trek from confluence of Anaktuvuk and Colville Rivers to Arctic Coast 11504
Vehicles, *see* Spacecraft.
Venezuela, investment guaranties, agreement 13086
Venue:
  civil actions on tort claims in District Courts, report 11846
  indictment and trial of offenders and joint offenders for crime not committed in any district, law 11719
Vermont:
  county business patterns, activities covered by OASDI program 11614
  5B redevelopment area, statistical profile 11699
Vertebrates, ecological survey of White Oak Lake, etc 11567
Vertical sintering furnace, USSR 12519
Vessels, *see* Ships.
Vestnik Akademii Meditsinskikh Nauk SSSR (periodical):
  translations 12682
Vestnik Akademii Nauk SSSR (periodical):
  seriya biologicheskaya 12661
  translations 12373
Vestnik svyazi (periodical):
  translations 12443, 12673
Vetch, *see* Crownvetch.
Veterans:
  benefits, automobiles for cold war-connected disability, authorize, report 11962
  loans, guaranteed and direct, waiver of indebtedness to U.S. in certain cases arising out of default, report 11959

Entry

Veterans—Continued
  Philippine, hospitalization and medical care, extend program, report 11960
  post-Korean readjustment assistance act of 1963, hearings 12026
  see also Life insurance—Pensions.
Veterans Administration:
  automatic data processing system installation at Hines, Ill., Dept. of Veterans Benefits, GAO review 12213
  facilities, definition of term, amend U.S. Code, report 11963
  hospitals, construction program, report 11844
  legislative policy on VA programs, hearings 11914
  loans, guaranteed and direct, waiver of indebtedness to U.S. in certain cases arising out of default, reports 11959
  new modified life plan for NSLI policyholders, report 11991
  professional careers, opportunities 13110
  VA pamphlet 13110
Veterans Affairs Committee, House, hearings 11914
Veterans Benefits Department, automatic data processing system installation, GAO review 12213
Veterans Canteen Service, audit, 1962, GAO report 12198
Veterans hospitals, construction program of VA, report 11844
VHF communications in air transportation, Czechoslovakia 12570
Vice President of United States, campaign, 1964, suspend equal time provisions of communications act, reports 11820, 11843
Vicksburg National Military Park, consolidate lands, promote safety, etc., by installation of park tour road, law 11729
Victoria Land, Antarctica, Mount Gran coal deposits 12834
Vienna, Md., soybean processing plant, ARA loan, hearing 11872
Vietnam:
  North—
    economy, translations 12390, 12431, 12466
    let us hold high revolutionary banner of creative Marxism (talk) 12336
    political and sociological translations 12391, 12482, 12620
VINITI, *see* Union of Soviet Socialist Republics.
Virgin Islands Corporation, appropriations, 1964, report 11951
Virginia:
  Federal-aid highway program, right-of-way activities of Public Roads Bureau, GAO review 12214
  5B redevelopment area, statistical profile 11696
  landings, fishery products 12132
Viruses:
  USSR, Sendai, interaction with tissue culture cells, luminescent microscopy study during initial phase 12491
  USSR, translations from Voprosy virusologii 12715
Viseu, Arminda P., relief 11791
Visiting housekeepers, homemaker services, available help 13032
Vital statistics, United States, 1960, annual reports 13029–31
  see also Life tables.
Vocational rehabilitation, *see* Rehabilitation of the disabled.

Entry

Voice, aphonia, compensations for veterans, law ---- 11714
Voice-frequency telegraphy systems, USSR ---- 12681
Volin, Lazar, agricultural picture in U.S.S.R. and U.S.A ---- 12051
Voltages, breakdown, of some electronegative gases at low pressures ---- 12872
Volume and yield tables, Engelmann spruce, lumber grade recovery in Colorado ---- 12190
Voprosy psikhologii (periodical): translations ---- 12705
Voprosy virusologii (periodical): translation ---- 12715

W

W.A.D.D., *see* Wright Air Development Division.
W.A.L., *see* Watertown Arsenal Laboratories.
WADD, *see* Wright Air Development Division.
Wages:
accrued vacation pay, deductibility, extend time, report ---- 11851
amend Davis-Bacon act to include fringe benefits—
hearings ---- 11892
report ---- 11796
employee earnings in retail trade ---- 12812
industry survey, southern sawmills and planing mills ---- 12807
occupational surveys—
Albany-Schenectady-Troy, N.Y.—
departmental edition ---- 12800
document edition ---- 11744
Birmingham, Ala.—
departmental edition ---- 12802
document edition ---- 11746
Burlington, Vt.—
departmental edition ---- 12797
document edition ---- 11741
Cincinnati, Ohio-Ky.—
departmental edition ---- 12801
document edition ---- 11745
Detroit, Mich.—
departmental edition ---- 12794
document edition ---- 11738
Louisville, Ky.-Ind.—
departmental edition ---- 12795
document edition ---- 11739
Newark and Jersey City, N.J.—
departmental edition ---- 12793
document edition ---- 11737
Phoenix, Ariz.—
departmental edition ---- 12803
document edition ---- 11747
Pittsburgh, Pa.—
departmental edition ---- 12792
document edition ---- 11736
South Bend, Ind.—
departmental edition ---- 12799
document edition ---- 11743
Toledo, Ohio—
departmental edition ---- 12798
document edition ---- 11742
Waterbury, Conn.—
departmental edition ---- 12796
document edition ---- 11740
union—
building trades ---- 12804
motortruck drivers and helpers ---- 12805
women, equal pay, no discrimination on account of sex—
law ---- 11730
highlights ---- 13113
reports ---- 11797, 11801
WAL, see Watertown Arsenal Laboratories.
Wall, John E., union wages and hours, motortruck drivers and helpers ---- 12805

Entry

Walters, Roger E., relations of weights and sizes of broiler parts to carcass weights ---- 11459
Ward, Joe H., jr., teaching digital computer to assist in making decisions ---- 11512
Warner, S. E., seismic velocity study ---- 11580
Wart, Robert L., geology and groundwater resources of Dougherty County, Ga ---- 12232
Washington channel, waterfront, urban renewal in D.C., hearings ---- 11890
Washington County, Md., soil survey ---- 13055
Wasson, James A., hydraulic fracturing in recovery of oil by waterflooding ---- 12827
Waste products, *see* Refuse.
Water:
ground water—
resources in Mississippian Plateau region of Kentucky, reconnaissance ---- 12233
southern Nassau and southeastern Queens Counties, Long Island, N.Y ---- 12234
relation of salt water to fresh ground water (series) ---- 12234
requirements—
selected industries (series) ---- 12231
styrene, butadiene and synthetic-rubber industries ---- 12231
resources and Mississippi embayment project ---- 12226
saline conversion—
isotopes utilization as fuel ---- 12246
program, report, 1962 ---- 12245
saline water research and development progress report ---- 12246
surface viscosity of monomolecular films at low film pressures, literature survey ---- 12949
surface water, Sacramento River basin, chemical quality ---- 12236
see also headings beginning Water.
Water fleas, reproduction as affected by concentration of bacteria ---- 12720
Water heaters, nursing homes, environmental health factors ---- 13005
Water plants, *see* Aquatic plants.
Water pollution:
higher water plants as related to polluted continental bodies of water, USSR study ---- 12341
what you can do for clean water ---- 12985
Water rights, Arizona v. California, et al., controversy, opinion of Supreme Court ---- 11920
Water supply:
emergency construction, engineering and design manual ---- 12090
ground water—
Dougherty County, Ga., resources ---- 12232
Edwards County, Tex., geology ---- 12235
resources in Mississippian Plateau region of Kentucky, reconnaissance ---- 12233
municipal, etc., contracts under reclamation project act, renewal, report ---- 11984
nursing homes, environmental health factors ---- 13002, 13004
relation of salt water to fresh ground water (series) ---- 12234
requirements—
selected industries (series) ---- 12231
styrene, butadiene and synthetic rubber industries ---- 12231
requirements and uses in Arizona mineral industries ---- 12824
resources and Mississippi embayment project ---- 12226
water supply papers ---- 12231–236
Water systems, construction, contracts awards ---- 13026

Entry

Water vapor, vertical distribution over Hyderabad, India, and comparison with mid-latitude distribution ---------- 12951
Waterbury, Conn.:
occupational wage survey—
departmental edition---------- 12796
document edition---------- 11740
Waterflooding, *see* Petroleum.
Watersheds:
Hawaiian wildlands, management research, program---------- 12164
mud and rock slide on experimental tract, case history----- 12180
project structures, hearing------- 12005
protection and flood prevention act, amend to increase capacity of flood-detention structures, hearing ---------- 12005
small projects, plans, financing, etc- 13050
Watertown Arsenal Laboratories, technical reports---------- 12965–966
Watt, Lois B.:
classification scheme for elementary and secondary school textbooks ---------- 12060
seasons and holidays---------- 12059
Western Europe, Educational Materials Laboratory report----- 12061
Waukegan, Ill., railroad accident---- 12266
Waves, detonations, formation in variable geometry tubes, experimental and theoretical studies- 12887
see also Radio waves.
Ways and Means Committee, House:
hearings ---------- 11915
reports ---- 11831–832, 11849–851, 11868
Weapons:
aerospace surveillance, tactical decision-making for threat evaluation and action selection ---------- 11507
design for maintainability-------- 11477
nuclear—
employment, staff officers field manual, change---------- 11533
test ban treaty, why, U.S. policy statements, etc---------- 11530
reliability, allocation and testing procedures ---------- 11471
rocket system mounted in HU–1B helicopter, flight test evaluation ---------- 11482
Weather, *see* Climate.
Weather Bureau:
circulars ---------- 13114–115
technical paper---------- 13131
Weather forecasts:
small craft, gale and whole gale warning facilities charts—
Great Lakes—
Huron, Erie and Ontario, 1963- 13129
Superior and Michigan, 1963-- 13130
Weather stations, agreement with, Mexico ---------- 13087
Weaver, L. K., oil recovery by miscible-phase displacement, bibliography ---------- 12828
Webb, James E., remarks, June 9, 1963 ---------- 12888
Weeks, *see* names of special weeks.
Weitzman, Sidney, forest soil freezing and influence of management practices, northern Minnesota ---------- 12187
Welfare, *see* Public assistance.
Welfare Administration, what it is, what it does---------- 13132
Well drilling, superdeep well, problems for study of structure of earth's crust in Azerbaydzhan, USSR study---------- 12354
Wells, Claude V., relief---------- 11943

Entry

Wells, relief well systems, finite, design, engineer manual--------- 12088
West, Margaret D., Federal support of schools of public health------ 12992
West (U.S.):
rangelands, pellet seeding--------- 11461
West Germany, *see* Germany.
West Virginia, sawmill residues and lumber for wood-using industries, raw materials survey--- 12189
Wetting agents, dynamics in brazing and soldering---------- 12966
Whale, H. A., excitation of electro-acoustic waves by antennas in ionosphere ---------- 12871
Wheat, classification of Triticum species and wheat varieties grown in U.S---------- 11467
Whetten, Nathan L., presentation on Mexican population trends--- 11909
White, Billy L., temperature evaluation of YHU–1D helicopter in Climatic Laboratory---------- 11476
White, E. M., soil survey of Hand County, S. Dak---------- 13052
White Canyon uranium mining district, geology, ore deposits, and exploratory drilling---------- 12223
White Oak Creek, ecological survey, limnology ---------- 11566
White Oak Lake:
ecological survey—
limnology ---------- 11566
vertebrate fauna---------- 11567
White pine, *see* Pine.
Whitlock, Charles H., pitch-roll resonance conditions of rocket--- 12882
Who are working mothers?---------- 13134
Why a nuclear test ban treaty?----- 11530
Wichita, Kans., Municipal Airport, weather observations, hourly, decennial census---------- 13121
Wickman, Boyd E., defoliation by Great Basin tent caterpillar on greenleaf manzanita and mountain whitehorn ceanothus- 12162
Wilcox, J., tomato fruitworm, how to control it---------- 11453
Wildlife:
publications, price list---------- 12978
wildlife leaflets---------- 12139–140
Wildlife refuges:
national—
public use, 1962---------- 12139
publications ---------- 12140
refuge leaflet---------- 12138
see also names of refuges.
Wilkens, Anne, guides for field instruction for graduate schools of social work, etc---------- 13044
Wilkins, Theresa B., education directory, 1962–63: pt. 3, higher education ---------- 12056
Willden, Ronald, geology of Jackson Mountains ---------- 12225
Williams, Don G., motion picture production facilities of selected colleges and universities------ 12068
Williams, Harold W., remarks, June 5, 1963 ---------- 11525
Williamson-Johnson Airport, weather observations, hourly, decennial census ---------- 13123
Wilmington, Del., New Castle County Airport, weather observations, hourly, decennial census----- 13119
Wilson, Franklin G., using injury statistics ---------- 12779
Wilson, Robert E., remarks, June 13, 1963 ---------- 11592
Wings (aircraft):
inboard trailing edge camber of model at high subsonic speeds, aerodynamic effects---------- 12879

Entry

Winning cold war, U.S. ideological offensive, hearings 11901
Wirtz, W. Willard, excerpts from remarks, May 27, 1963 12773
Wisconsin, landings, fishery products 12134
Wise, John P., bibliography on biology of cod, Gadus morhua, and related species 12137
Witkind, Irving J., geology and uranium-vanadium deposits of Monument Valley area, Ariz 12220
Witnesses, Federal courts, fees in habeas corpus cases and forma pauperis proceedings, payment by U.S. marshal report 11810
Witzke, Walter R., melting, extruding, and mechanical properties of electron-beam-melted tungsten 12857
Wolfe, Deborah P., education and citizenship in public school system of Puerto Rico, interim report 11893
Women:
  equal pay, no discrimination on account of sex—
    law 11730
    highlights 13113
    reports 11797, 11801
  legal status in U.S., Georgia 13133
  our women of 1860's 11669
Women's Bureau:
  bulletin 13133
  leaflet 13134
Wood:
  Alaska woods, characteristics 12186
  preservation—
    preliminary statistics, 1962 12165
    publications, list 12157
  treatment with polyethylene glycol, notes 12171
  West Virginia wood-using industries, raw materials survey 12189
  see also Hardwoods—Softwoods—*also* names of articles manufactured from wood.
Wood finishing, publications, list 12156
Wood preservatives:
  comparison, Mississippi post study, 1963, progress report 12167
  stake tests, comparison, 1963 progress report 12168
  used in U.S., preliminary statistics, 1962 12165
Wood pulp, chipping installations in Midsouth 12194
Woodhouse, William H., relief 11775
Wool, use of treated burlap bags for shipping, appraisal 12048
Woolens, machinery activity, 1962, current industrial reports 11630
Words, algorithms associated with word systems, USSR study 12701
Working mothers, *see* Mothers.
Workmen's compensation, *see* Employers' liabilities and workmen's compensation.
World agricultural situation, 1963, Eastern Europe supplement 12047
World War, 1939–45:
  Medical Dept., Army, organization, etc 11550

Entry

World War, 1939–45—Continued
  preventive medicine 11551
  Siegfried Line campaign, European theater of operations 12819
  United States Army in World War II 12819–820
  war in the Pacific 12820
World Youth Festival, Helsinki, Communist Youth activities, 1962, print additional copies, report 11856
Worsted, machinery activity, 1962, current industrial reports 11630
Wright Air Development Division, technical reports 11515–518
Writers, *see* Authors.
Writing, PACAF basic bibliographies 11511
Wyoming, census of population, 1960, characteristics 11613

X

X-rays, machine of varying output, energy dependence determinations in 60–180 KeV range 11558

Y

Yearbooks, Hungarian statistical, 1961 12697
Yosemite National Park, general information 12933
Young people, *see* Youth.
Your social security 13047
Youth:
  Communist youth festival in Helsinki, activities, print additional copies, report 11856
  employment, effect of labor laws on placement 12810
  handicapped, special services 13111
  juvenile and young adult criminality, illegal narcotics traffic and its effect, hearings 12024
  Mongolia, activities 12459
  program, Senate, continue, report 11958
  Yugoslavia, Association of Young People 12762
Yttrium, behavior in rare-earth-amine extraction systems and effect of sequestrants 12838
Yugoslavia:
  Association of Young People 12762
  East European legal journals, abstracts 12389, 12768
  science doctorates, 1961–62 12578

Z

Zimmerman pine moth, *see* Moths.
Zinc, stabilizing mining by small domestic producers, amend act, reports 11985–986
Zinn, Charles J., how our laws are made 11756
Zoologicheskiy zhurnal (periodical): translations 12577
Zoology, USSR, translations for zoological journal 12577
Zymelman, Manuel, cotton textile cycle, its nature and trend 11684

Order Blank

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

Date _____, 19_____

Your name _____

Street address _____

City, Zone No., and State _____

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order *only* publications indicated by a star (*) preceding the list price.

For Use of Supt. of Docs.

_____ Enclosed _____

_____ To be mailed later _____

_____ Subscriptions _____

Refund _____

Coupon refund _____

Postage _____

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	
		Total, $		

For additional space use other side.

For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

U.S. GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON D.C. 20402

OFFICIAL BUSINESS

RETURN AFTER FIVE DAYS

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, $300
(GPO)

Your Name _____

Street Address _____

City, Zone No., and State _____

Additional space for your order

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUN

GPO 16—51726-1

Do not write in space below

Total, $_____

UNITED STATES
GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE, $300
(GPO)

MONTHLY CATALOG

UNITED STATES GOVERNMENT PUBLICATIONS

AUGUST 1963

Entries 13136-14811

DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that *only* those marked with an asterisk (*) are obtainable from the Superintendent of Documents.

Publications marked with a farad (Φ) are sold by the Office of Technical Services, Commerce Dept.

Where a single dagger (†) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

* For sale by SUPERINTENDENT OF DOCUMENTS

Φ For sale by Office of Technical Services, Commerce Dept.

† Distribution made by Issuing Office. Not definitely available if unaccompanied by a price

‡ Printed for Official Use (not available for distribution)

• Sent to Depository Libraries

MONTHLY CATALOG

OF UNITED STATES GOVERNMENT PUBLICATIONS

AUGUST 1963 Number 823

Entries 13136-14811

Issued by the SUPERINTENDENT OF DOCUMENTS

UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 :1963

L.C. Card 4–18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C., 20402, PRICE 50 CENTS PER COPY
EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE
SUBSCRIPTION PRICE $4.50 PER YEAR (INCLUDING INDEX)
$1.50 ADDITIONAL FOR FOREIGN MAILING

PREVIEWS

The following publications are in the process of being printed. Advanced sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

Accurate drag determinations for eight artificial satellites. (Smithsonian Institution, Smithsonian contributions to astrophysics, vol. 8, no. 1.) 35c. ●
SI 1.12/2 : 8/1

Annual digest of State and Federal labor legislation, 1961 and 1962. (Labor Standards Bureau, Bulletin 253.) 70c. ● L 16.3 : 253

Arthritis and rheumatism. (Public Health Service, Publication 29; Health information series no. 9, Revised 1963.) 5c. each, $3.00 per 100. ●
FS 2.50 : 9/7

Civil service retirement system. (Civil Service Commission, Federal employees facts no. 3, Revised June 1963.) 5c. ● CS 1.59 : 3/4

Classification principles and policies, June 1963. (Civil Service Commission, Personnel management series no. 16.) 30c. ● CS 1.54 : 16

Clinical dosimetry. (National Bureau of Standards, Handbook 87.) 40c. ●
C 13.11 : 87

Two years after the college degree, work and further study patterns. (National Science Foundation.) $1.75 ● NS 1.2 : C 68

Decisions and orders of National Labor Relations Board, vol. 138. $4.75. ●
LR 1.8 : 138

Electric current abroad, 1963. (International Commerce Bureau.) 30c. ●
C 42.2 : El 2/963

Experimental statistics. (National Bureau of Standards, Handbook 91.) $4.25. ● C 13.11 : 91

FDA approval of new drugs. (Food and Drug Administration, Publication 5.) 15c. ● FS 13.111 : 5

Fishery statistics. of United States, 1961. (Fish and Wildlife Service, Statistical digest 54.) $2.00. ● I 49.32 : 54

Food you eat and heart diseases. (Public Health Service, Publication 537; Health information series 89, Revised 1963.) 10c. each, $7.50 per 100. ●
FS 2.50 : 89/2

Growing blackberries. (Agriculture Department, Farmers' bulletin 2160, Revised.) 10c. ● A 1.9 : 2160/2

Guide to Federal estate and gift taxation. [Revised 1963.] (Internal Revenue Service.) 25c. ● T 22.19/2 : Es 8/963

Handbook of Federal aids to communities, 1963 edition. (Area Redevelopment Administration, Area redevelopment bookshelf of community aids. 40c. ●
C 46.8/2 : C 73/963

Helping rural youth choose careers. (Agriculture Department, Miscellaneous publication 771, Revised.) 5c. ● A 1.38 : 771/2

Junior high school, survey of grades 7–8–9 in junior and junior-senior high schools, 1959–60. (Education Office, OE–20046; Bulletin 1963, no. 32.) 45c. ●
FS 5.220 : 20046

Library science dissertations, 1925–60, annotated bibliography of doctoral studies. (Education Office, OE–15044; Bulletin 1963, no. 38.) 75c. ● FS 5.215:15044

List of Bureau of Mines publications and articles, Jan. 1–Dec. 31, 1962, with subject and author index. (Mines Bureau.) 60c. ● I 28.5:962

Modern mathematics and your child. (Education Office, OE–29047.) 20c. ● FS 5.229:29047

Natural resources of Washington State. (Interior Department.) 50c. ● I 1.91:W 27

Office of Aging and the many faces of age. (Welfare Administration.) 5c. ● FS 14.2:Ag 4

Organization of science in Germany. (National Science Foundation, NSF 63–25; International science report 2.) 55c. ● NS 1.25:2

Path of flight. [Revised 1963.] (Federal Aviation Agency.) 70c. ● FAA 1.8:F 64/3/963

Programs for the educationally disadvantaged. (Education Office, OE–35044; Bulletin 1963, no. 17.) 50c. ● FS 5.235:35044

Realm of flight. [Revised 1963.] (Federal Aviation Agency.) 75c. ● FAA 1.8:F 64/963

Services for the child who is hard of hearing. (Children's Bureau, Publication 402.) 20c. ● FS 14.111:402

Status of the world's nations. (State Department, Geographic bulletin 2.) 20c. ● S 1.119/2:2

Supervision for quality education in science. (Education Office, OE–29039; Bulletin 1963, no. 3.) 65c. ● FS 5.229:29039

Survey of State legislation relating to higher education, Jan. 1–Dec. 31, 1962. (Education Office, OE–50008–62; Circular 716.) $1.00. ● FS 5.250:50008–62

Teacher turnover in public elementary and secondary schools, 1959–60. (Education Office, OE–23002–60; Circular 675.) 25c. ● FS 5.223:23002–60

Traffc in opium and other dangerous drugs for year ended Dec. 31, 1962. (Narcotics Bureau.) 35c. ● T 56.8:962

Understanding the management of congestive heart failure. (Public Health Service, Publication 1048.) 10c. ● FS 2.2:H 35/7

Water intake by soil. (Agriculture Department, Miscellaneous publication 925.) 10c. ● A 1.38:925

Contents

	Page
Previews	III
Abbreviations, Explanation	VI
General Information	VII
How To Order Publications	VIII
New Classification Numbers	IX
Discontinued Series	X
Corrections for Previous Monthly Catalogs	X
Classified List of Government Authors	XI
Monthly Catalog	1
Index	97

Abbreviations

add	addition, addendum, addenda.
amdt., amdts	amendment, amendments.
app	appendix, appendixes.
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
8°	octavo.
f°	folio.
facsim	facsimile, facsimiles.
4°	quarto.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H. J. Res	House joint resolution.
H. R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
MRC	Mississippi River Commission.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plate.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S. J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
16°	sixteenmo.
Stat. L	Statutes at large.
supp	supplement.
tab	table, tables.
32°	thirty-twomo.
Treas	Treasury.
12°	twelvemo.
24°	twenty-fourmo.
v	volume, volumes.
vs., v	versus.

Common abbreviations for the names of States, months, etc., are also used.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [ ] are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C. Size is not given for octavo publications. Size of maps is approximate, measurement being made from outer edge of border, excluding margin. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

The word "processed" as used in this catalog indicates publications which are reproduced by duplicating processes other than ordinary printing, e.g., mimeograph, multigraph, planograph, rotaprint, multilith. Processed publications are not obtainable from the Superintendent of Documents. Requests for them, if they are available, should be addressed to the issuing office or to the Office of Technical Services, as indicated by the distribution symbol.

Under provisions of the Printing Act of January 12, 1895, all Government publications are entered in the Monthly Catalog. However, administrative and confidential (or restricted) publications are omitted.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the Office of Techincal Services, Commerce Department, are indicated by a farad (Φ) preceding the price. A black dot (●) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. Whenever additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. doc. 108, 82d Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Currency may be sent at sender's risk. Foreign remittances should be made either by international money order or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5c that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address order to Superintendent of Documents, Government Printing Office, Washington, D.C., 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of $25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

	Agricultural Research Service.
A 77.239 : nos	Facilities and equipment fact sheet MID–FE (series).
	NOTE.—Issued by Meat Inspection Division.
	Agricultural Marketing Service.
A 88.12/29 : Reserved	
A 88.12/30 : CT/date	Market news service on fruits and vegetables.
	NOTE.—See for earlier publications, A 36. 48 : and A 88.2 : P 31/date.
	Weather Bureau.
C 30.71/7 : nos	Decennial census of United States climate : Climatography of United States [miscellaneous series].
	NOTE.—Includes miscellaneous numbered reports not issued in separate sections.
	Maritime Administration.
C 39.225 : date	Course of instruction at Merchant Marine Academy.
	Defense Department.
D 7.6/8 : nos	Defense Supply Agency manual DSAM (series).
	Systems Research and Development Service.
FAA 2.11/2 : v.nos	Consolidated abstracts of technical reports : General distribution.
	Public Health Service.
FS 2.85/2 : nos	Vital and health statistics.
	Social Security Administration.
FS 3.49 : nos	Research reports.
	Urban Renewal Administration.
HH 7.6/4 : nos	Community renewal program guide CRP (series).
	Mines Bureau.
I 28.33/2 : date	Bituminous coal and lignite distribution, quarterly.
	NOTE.—Formerly numbered in Mineral market reports, MMS (series).
	United States Information Agency.
IA 1.17 : v.nos.& nos	English teaching forum.
	Labor Department.
L 1.44 : nos	Reprints.
	NOTE.—Issued by Office of Manpower, Automation and Training.
	National Aeronautics and Space Administration.
NAS 1.24 : Reserved	
NAS 1.25 : nos	NASA classification change notices.
	State Department.
S 7.12/2 : v.nos	Digest of International law, Whiteman series.

Discontinued Series

Tax Court.

Ju 11.7/a : v.nos.& nos_____ Tax Court of United States decisions (advance sheets), (irregular).
NOTE.—Discontinued with v. 39, no. 114, Mar. 28, 1963.

Corrections for Previous Monthly Catalogs

Nov. 1957. Entry 16539, Reorganization by plan and by statute, 1946–56. Correct class to read Y 4.G 74/7 : R 29/5/946–56.

Dec. 1962. Page 296, 1st column, under Germany: change line reading Federal Republic—to follow line reading East, *see*, below, Soviet Zone.

——Page 486, 1st column, under Population: current population reports—population estimates, series, correct 3d and 4th lines to read: 11092–93, 14939, 16471–472, 18791, 20550.

June 1963. Entry 9572, Chiggers, how to fight them. Correct the Leaflet number to read 403.

——Entry 10304, Improving home and family living among low-income families. Correct the distribution statement to read * Paper, 15c.

——Entries 10990–11015, NASA technical memorandums TM (series). Add NAS 1.15 : X–(nos.).

July 1963. Entries 11447–11449, Agriculture handbooks. Correct class to read A 1.76 : (nos.).

Classified List of Government Authors

	Beginning entry
Agriculture Department	13162
Agricultural Marketing Service	13136
Agricultural Research Service	13155
Economic Research Service	13837
Federal Crop Insurance Corporation	13909
Foreign Agricultural Service	13981
Forest Service	13982
National Agricultural Library	14593
Rural Electrification Administration	14683
Soil Conservation Service	14701
Statistical Reporting Service	14736
Arms Control and Disarmament Agency	13234
Atomic Energy Commission	13248
Civil Aeronautics Board	13313
Civil Rights Commission	13320
Civil Service Commission	13321
Commerce Department	13337
Business and Defense Services Administration	13257
Census Bureau	13269
Coast and Geodetic Survey	13332
International Commerce Bureau	14068
Maritime Administration	14488
National Bureau of Standards	14598
Patent Office	14638
Public Roads Bureau	14679
Weather Bureau	14773
Congress	13381
Atomic Energy Joint Committee	13437
Economic Joint Committee	13438
House of Representatives	13441
Agriculture Committee	13634
Appropriations Committee	13637
Armed Services Committee	13638
Banking and Currency Committee	13643
Education and Labor Committee	13645
Foreign Affairs Committee	13647
Government Operations Committee	13648
Interior and Insular Affairs Committee	13653
Interstate and Foreign Commerce Committee	13657
Judiciary Committee	13662
Merchant Marine and Fisheries Committee	13664
Post Office and Civil Service Committee	13665

	Beginning entry
Congress—Continued	
House of Representatives—Continued	
Public Works Committee	13667
Science and Astronautics Committee	13669
Un-American Activities Committee	13672
Senate	13673
Aeronautical and Space Sciences Committee	13789
Aging, Special Committee on	13790
Appropriations Committee	13791
Armed Services Committee	13792
Banking and Currency Committee	13793
Commerce Committee	13796
District of Columbia Committee	13800
Finance Committee	13801
Foreign Relations Committee	13802
Government Operations Committee	13806
Interior and Insular Affairs Committee	13810
Judiciary Committee	13814
Labor and Public Welfare Committee	13818
Post Office and Civil Service Committee	13819
Public Works Committee	13821
Small Business, Select Committee on	13825
Defense Department	13831
Air Force Department	13195
Air Force Academy	13194
Armed Forces Information and Education	13232
Army Department	13235
Army Medical Service	13245
Engineers Corps	13876
Lake Survey	14485
Ordnance Corps	14637
Transportation Corps	14749
Civil Defense Office	13316
Joint Chiefs of Staff	14082
National Guard Bureau	14605
Navy Department	
Naval Operations Office	14623
Naval Oceanographic Office	14619
Naval Personnel Bureau	14624
Naval Research Office	14633
Naval Weapons Bureau	14635
Federal Aviation Agency	13892
Air Traffic Service	13222
Aviation Medical Service	13253
Flight Standards Service	13978
Systems Research & Development Service	14738
Federal Communications Commission	13904
Federal Power Commission	13915
Federal Radiation Council	13924
Federal Reserve System Board of Governors	13935
Federal Trade Commission	13944
General Accounting Office	13992

	Beginning entry
General Services Administration	14014
Federal Supply Service	13939
National Archives and Records Service	14595
Federal Register Office	13925
Government Printing Office	
Public Documents Division	14652
Health, Education, and Welfare Department	14038
Education Office	13841
Food and Drug Administration	13979
Public Health Service	14657
National Institutes of Health	14606
Social Security Administration	14696
Federal Credit Unions Bureau	13908
Vocational Rehabilitation Administration	14767
Welfare Administration	14803
Children's Bureau	13310
Family Services Bureau	13891
Housing and Home Finance Agency	14040
Federal Housing Administration	13910
Urban Renewal Administration	14764
Interagency Committee on Water Resources	14049
Interior Department	14052
Bonneville Power Administration	13255
Fish and Wildlife Service	13946
Geological Survey	14015
Indian Affairs Bureau	14048
Land Management Bureau	14486
Mines Bureau	14490
National Park Service	14608
Reclamation Bureau	14682
Interstate Commerce Commission	14075
Joint Publications Research Service	14083
Justice Department	
Immigration and Naturalization Service	14043
Labor Department	14432
Apprenticeship and Training Bureau	13231
Labor-Management Reports Bureau	14445
Employment Security Bureau	13873
Labor Standards Bureau	14446
Labor Statistics Bureau	14450
Wage and Hour and Public Contracts Divisions	14769
Women's Bureau	14804
Library of Congress	14487
Copyright Office	13826
National Academy of Sciences	
National Research Council	14613
National Aeronautics and Space Administration	14528
National Railroad Adjustment Board	14612
National Science Foundation	14614
Post Office Department	14642

	Beginning entry
President of United States	14648
Executive Office of the President	
Budget Bureau	13256
Emergency Planning Office	13872
Ship Structure Committee	14686
Small Business Administration	14687
Smithsonian Institution	14691
American Ethnology Bureau	13230
National Museum	14607
State Department	14702
International Development Agency	14072
Tariff Commission	14739
Tennessee Valley Authority	14744
Treasury Department	14754
Coast Guard	13335
Customs Bureau	13830
Internal Revenue Service	14062
United States Information Agency	14761
Veterans Administration	14766

Monthly Catalog

NO. 823 ● AUGUST 1963

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.

AMS (series). † A 88.40 : (nos.)

13136 36 (1962). Fresh fruit and vegetable shipments, by commodities, States, months, calendar year 1962. May 1963. 20 p. 4° (Fruit and Vegetable Division, Market News Branch.)
L.C. card 57–60682

13137 100 (1963). Plants under USDA continuous inspection, processed fruits and vegetables and related products [as of July 1, 1963]. July 1963. [2]+ 36 p. 4° (Fruit and Vegetable Division, Processed Products Standardization and Inspection Branch.) ● Item 19–A
L.C. card 59–62320

13138 122. Questions and answers on Federal milk marketing orders; [by Milk Marketing Orders Division]. [Slightly revised July 1963.] [1963.] [2]+13 p. 4°

13139 265. Labeling of inspected and graded poultry products. [Revised June 1963.] [1963.] 9 p. il. 4° (Poultry Division.)
L.C. card Agr 63–290

13140 284. Packers and stockyards act as it applies to auction markets, what it is, provisions, enforcement. Revised June 1963. [1963.] [8] p. il. narrow 8° (Packers and Stockyards Division.) [Includes list of related publications.]

13141 319. Packers and stockyards act as it applies to livestock dealers, what it is, provisions, enforcement. Revised June 1963. [1963.] [8] p. il. narrow 8° (Packers and Stockyards Division.) [Includes list of related publications.]

13142 348. Questions and answers on Packers and stockyards act for livestock producers, what it is, provisions, enforcement. Revised June 1963. [1963.] [10] p. il. narrow 12° (Packers and Stockyards Division.) [Includes list of related publications.]

13143 415, supp. 1. Questions and answers about Federal seed act, by S. F. Rollin. July 1963. 8 p. 4°

13144 466. Grain inspections, 1960 crops, carload, cargo and trucklot receipts and shipments. July 1963. 97 p. 4° (Grain Division.)
L.C. card 62–64672

13145 502. Ripening of early-season Bartlett pears shipped at various transit temperatures, 1962 season; [by John M. Harvey and others]. [June 1963.] 12 p. il. 4° (Market Quality Research Division.)
L.C. card Agr 63–274

13146 503. Filling polyethylene film bags with citrus fruit; [by William G. Grizzell]. [July 1963.] 30 p. il. 4° (Transportation and facilities Research Division.) [Prepared in cooperation with Florida Agricultural Experiment Station.]
L.C. card Agr 63–285

13147 504. Milk marketing areas under Federal orders with population data. [June 1963.] 72 p. il. 4° (Milk Marketing Orders Division.)
L.C. card Agr 63–291

13148 506. Effects of chemical treatment on quality of prepackaged vacuum-cooled cauliflower; [by J. Kaufman, M. Ceponis and J. Michelstein]. [1963.] 4 p. 4°
L.C. card Agr 63–288

13149 508. Sampling seed, offered for importation under Federal seed act, guide to U.S. customs inspectors. July [1963]. cover title, 23 p. 16° (Grain Division.)
L.C. card Agr 63–304

13150 510. New market news service, direct teletypewriter hook-up to Federal-State leased wire network. July 1963. 12 p. il. 4° ● Item 19–A

13151 Cotton varieties planted in early producing section of Texas, 1963. [June 17, 1963.] 3 p. 4° † A 88.11/11 : 963

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

13152 Marketing Georgia and South Carolina peaches, summary of 1962 season. [1963.] [2]+45 p. 4° (Market News Service on Fruits and Vegetables.) [Prepared in cooperation with Georgia Department of Agriculture, Division of Markets, and South Carolina Department of Agriculture, Extension Division of Marketing.] † A 88.12/30 : P 31/962

13153 Regulations governing inspection and certification of processed fruits and vegetables and related products, effective Nov. 1, 1962 [1963.] [2]+13 p. 4° † A 88.6 : F 94

13154 United States standards for grades of frozen apricots, effective June 20, 1963. 2d issue. [1963.] [2]+8 p. 4° [Supersede standards which have been in effect since June 30, 1945.] † Chief, Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division, Agricultural Marketing Service, Department of Agriculture, Washington, D.C., 20250. A 88.6/2 : Ap 68/3

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.

ARS (series). † A 77.15 : (nos.)

13155 33–20–1. Keys for identification of some lepidopterous larvae frequently intercepted at quarantine [with list of references; by Hahn W. Capps. July 1963. 37 p. il. 4° [Originally published as Bureau of Entomology and Plant Quarantine E–475, May 1939, and revised as ARS 33–20, Apr. 1956.]

13156 41–84. Mulches for wind and water erosion control [with list of literature cited; by W. S. Chepil and others]. July 1963. [3]+23 p. il. 4° ● Item 25–B
L.C. card Agr 63–292

Correspondence aids CA (series). †

13157 91–6–10. TB topics: Good identification is essential to effective traceback. Apr. 1963. 1 p. 4° (Animal Disease Eradication Division.) [Issued with perforations.] A 77.18 : 91–6–10

Facilities and equipment fact sheet MID–FE (series). (Meat Inspection Division.) A 77.239 : (nos.)

13158 1. Air screens for insect control. Mar. 8, 1963. [2] leaves, il. 4° †

13159 2. Plastics for construction of meat handling equipment. Apr. 22, 1963. [2] leaves, 4° †

13160 Plant quarantine import requirements of Seychelles. July 1, 1963. [2] p. (Plant Quarantine Division; Seychelles, 353–A.) [Issued with perforations. Supersedes P.Q. 440 dated May 5, 1937.] † A 77.329 : Se 93

13161 U.S.D.A. summary of registered agricultural pesticide chemical uses, supp. 7. Feb. 20, 1963. [172] p. 4° (Pesticides Regulation Division.) [Issued in loose-leaf form.] † ● Item 44
L.C. card 61–60934 A 77.302 : P 43/4/supp.7

AGRICULTURE DEPARTMENT

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agriculture handbook. ● Item 3

13162 246. USDA radiological monitoring handbook. July 1963. iv+44 p. il. 4° (Agricultural Research Service.) [Supersedes USDA radiological monitoring program, May 1961.] * Paper, 30c.
L.C. card Agr 63–299 A 1.76 : 246

Agriculture information bulletin. ● Item 4

13163 224. Questions and answers on agricultural research in Department of Agriculture and State agricultural experiment stations. [Revised June 1963.] [1963.] cover title, ii+33 p. il. 4° (Agricultural Research Service.) * Paper, 25c.
L.C. card Agr 63–293 A 1.75 : 224/2

13164 Current and prospective cattle situation. Apr. 1963. 20 p. il. 4° † A 1.2 : C 29/8

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

Farmers' bulletins. ● Item 9 A 1.9: (nos.)

13165 2137. Insurance facts for farmers; [by Ralph R. Botts]. [July 1959, slightly revised June 1963.] [1963.] 20 p. il. ([Farm Economics Division, Economic Research Service.]) [Supersedes Farmers' bulletin 2016, Insurance for Farmers, Fire, Windstorm, crop-hail, liability, and life.] * Paper, 10c.

13166 2192. Hog-lot equipment; [by J. H. Zeller, T. E. Bond, and G. M. Petersen]. [July 1963.] 20 p. il. ([Animal Husbandry Research Division and Agricultural Engineering Research Division, Agricultural Research Service.]) [Prepared in cooperation with Nebraska Agricultural Experiment Station. Supersedes Farmers' bulletin 1490.] * Paper, 15c. L.C. card Agr 63–287

Home and garden bulletin. ● Item 11

13167 11. Fitting coats and suits; [by Margaret Smith]. [Jan. 1952, slightly revised June 1963.] [1963.] 24 p. il. 4° ([Clothing and Housing Research Division, Agricultural Research Service.]) * Paper, 20c. A 1.77: 11/2

Home economics research report. ● Item 11–B

13168 21. Helping families manage their finances [with list of literature cited; by Alice Hanson Jones]. June 1963. iv+62 p. il. 4° (Consumer and Food Economics Research Division, Agricultural Research Service.) [Includes list of other publications relating to family finances. Replaces Miscellaneous publication 661, Guiding family spending, Mar. 1949.] * Paper, 40c. L.C. card Agr 63–286 A 1.87: 21

Leaflets. ● Item 12 A 1.35: (nos.)

13169 307. How much fertilizer shall I use? gardener's guide for converting tons or pounds per acre into pints, cups, tablespoons, or teaspoons per row or plant. [Apr. 1951, slightly revised June 1963.] [1963.] 6 p. narrow 8° [Formerly AIS–18.] * Paper, 5c.

13170 353. Commercial growing of carrots; [by Victor R. Boswell]. [Revised July 1963]. [1963.] 8 p. il. ([Vegetables and Ornamentals Research Branch, Crops Research Division, Agricultural Research Service.]) * Paper, 5c.

13171 421. Mesquite control on southwestern rangeland; [by H. G. Reynolds and F. H. Tschirley]. [Oct. 1957, slightly revised July 1963.] [1963.] 8 p. il. ([Forest Service.]) [Supersedes Leaflet 234, Control of mesquite on Southwestern ranges.] * Paper, 5c.

Marketing bulletins. ● Item 13–G A 1.95: (nos.)

13172 24. Portable recirculation system for fumigating bulk products in freight cars; [prepared by Stored-Product Insects Branch, Agricultural Marketing Service]. [May 1963.] 4 p. il. 4° (Market Quality Research Division.) * Paper, 5c.

13173 27. Federal milk marketing order program; [by Milk Marketing Orders Division]. [July 1963.] [2]+45 p. il. (Agricultural Marketing Service.) [Supersedes Miscellaneous publication 732, Federal milk marketing orders, their establishment, terms and operation, Oct. 1956.] * Paper, 20c. L.C. card Agr 63–294

Marketing research reports. ● Item 13–B A 1.8: (nos.)

13174 595. Marketing farmers' stock peanuts in Virginia-North Carolina area, errata. Apr. 1963. 1 p. oblong 24° †

13175 608. Present and potential use of egg products in food manufacturing industry; [by Robert V. Enochian and Richard F. Saunders]. [June 1963.] cover title, iv+67 p. 4° (Economic Research Service, Marketing Economics Division.) [Text on p. 2 of cover.] * Paper, 40c. L.C. card Agr 63–273

13176 610. Apple storage and packing facilities for southern Illinois [with bibliography; by Robert E. Heffernan]. [July 1963.] cover title, 51 p. il. 4° (Transportation and Facilities Research Division, Agricultural Marketing Service.) * Paper, 35c. L.C. card Agr 63–275

Miscellaneous publications. ● Item 13–A A 1.38: (nos.)

13177 843. Job with the Forest Service, guide to nonprofessional employment. [Revised Aug. 1962, slightly revised July 1963.] [1963.] [2]+13 p. il. (Forest Service.) * Paper, 10c.

13178 926. Distribution, control and measurement of irrigation water on the farm; [by A. R. Robinson and others]. [July 1963.] 27 p. il. 4° * Paper, 25c. L.C. card Agr 63–303

13179 933. U-shaped kitchen arrangements; [prepared by Mildred S. Howard, Genevieve K. Tayloe and W. Russell Parker]. June 1963. 4 p. il. 4° (House planning aids; [Clothing and Housing Research Division, Agricultural Research Service].) * Paper, 5c.

13180 934. Broken-U kitchen arrangements; [prepared by Mildred S. Howard, Genevieve K. Tayloe, and W. Russell Parker]. June 1963. 4 p. il. 4° (House planning aids; [Clothing and Housing Research Division, Agricultural Research Service].) * Paper, 5c.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

695–651—63—No. 823——2

Miscellaneous publications—Continued

13181 935. L-shaped kitchen arrangements; prepared by Mildred S. Howard, Genevieve K. Tayloe, and W. Russell Parker. June 1963. 4 p. il. 4° (House planning aids; Clothing and Housing Research Division, Agricultural Research Service.) * Paper, 5c.

13182 936. Parallel-wall kitchen arrangements; [prepared by Mildred S. Howard, Genevieve K. Tayloe, and W. Russell Parker]. June 1963. 4 p. il. 4° (House planning aids; [Clothing and Housing Research Division, Agricultural Research Service].) * Paper, 5c.

13183 938. Hay storage and feeding shed. July 1963. 2 p. il. 4° (Cooperative farm building plan exchange; plan 5935.) * Paper, 5c.

Production research report. ● Item 13–C

13184 73. Pink bollworm kill with improved gin equipment; [by O. T. Robertson and others]. [July 1963.] iii+8 p. il. (Agricultural Research Service.) [Prepared in cooperation with Texas Agricultural Experiment Station.] †
L.C. card Agr 63–298 A 1.84: 73

Program aid PA (series). A 1.68: (nos.)

13185 559. 4–H horse program, guide for club leaders. [June 1963.] 19 p. il. 4° (Federal Extension Service.) [Includes list of basic rules of safety.] * Paper, 15c.

13186 570. Service for you from USDA's Agricultural Marketing Service. [May 1963.] 15 p. il. narrow 8° [Includes list of publications for more information.] * Paper, 15c.

13187 Report of technical study group: Addendum to statistical appendix of Cotton in Soviet Union, corrected copy. [June 1963.] 2 p. 4° ([Foreign Agricultural Service].) † A 1.94: C 82/add.–2/corr.

Statistical bulletin. ● Item 15

13188 159. Supplement for 1962 to Grain and feed statistics; [prepared by Jack Ross, Dorothy Bailey, and Hazal P. Stoner]. July 1963. [2]+67 p. il. 4° (Economic Research Service, Economic and Statistical Analysis Division.) * Paper, 40c.
L.C. card 50–3196 A 1.34: 159/3/supp.

Technical bulletins. ● Item 16 A 1.36: (nos.)

13189 1285. Factors affecting protection period of mosquito repellents [with lists of literature cited; by Carroll N. Smith and others]. [July 1963.] [2]+36 p. il. (Agricultural Research Service.) †
L.C. card Agr 63–272

13190 1286. Studies on control of common cattail in drainage channels and ditches [with list of literature cited; by F. L. Timmons and others]. [July 1963.] [2]+51 p. il. (Agricultural Research Service.) [Prepared in cooperation with State agricultural experiment stations and Reclamation Bureau, Interior Dept.] †
L.C. card Agr 63–297

13191 1288. Application of silviculture in controlling specific gravity of wood [with list of literature cited]; by Benson H. Paul. July 1963. ii+97 p. il. (Forest Products Laboratory, Forest Service.) [Supersedes Technical bulletin 168.] †
L.C. card Agr 63–270

13192 1290. Salt balance and leaching requirement in irrigated lands [with list of literature cited; by L. V. Wilcox and W. F. Resch]. [July 1963.] [3]+23 p. il. (Agricultural Research Service.) [Prepared in cooperation with Reclamation Bureau, Interior Dept.] * Paper, 15c.
L.C. card Agr 63–271

13193 Water and related land resources, Gunnison River Basin, Colo.; prepared by Economic Research Service, Forest Service, Soil Conservation Service. Salt Lake City, Utah, Nov. 1962. [6]+iii+103 p. il. 5 maps, 4° [Report based on cooperative study by Colorado Water Conservation Board and Department of Agriculture. Some maps and illustrations are colored.] ‡
L.C. card 63–62067 A 1.2: G 95

AIR FORCE ACADEMY, Colo., Defense Dept.

Harmon memorial lectures in military history. † (Available to colleges, universities and libraries).

13194 5. John J. Pershing and anatomy of leadership; [by] Frank E. Vandiver. 1963. [5]+21 p. il. 12°
L.C. card 63–62019 D 305.10: 5

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

AIR FORCE DEPARTMENT, Defense Dept.

Aeronautical Systems Division: Technical documentary report ASD–TDR (series). (Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.) D 301.45/26–3: (nos.)

13195 62–432. Investigation of diffusion barriers for refractory metals [with list of references; by] E. M. Passmore, J. E. Boyd, B. S. Lement. July 1962. ix+87 p. il. 4° (Directorate of Materials and Processes, project Nr 7312, task Nr 731201.) [Prepared under contract Nr AF 33(616)–6354 by ManLabs, Inc., Cambridge, Mass.] Φ Paper, $2.25 (AD 285569).

13196 62–670. Extrusion, forging, rolling, and evaluation of refractory alloys; [by] D. R. Carnahan and J. A. Visconti. Oct. 1962. viii+105 p. il. 4° (Directorate of Materials and Processes; project 7351, task 73519, project 7381, task 73811.) [Prepared under contract AF 33(616)–8325 by Westinghouse Electric Corporation, Blairsville, Pa.] Φ Paper, $2.50 (AD 290630).

AFCRL (series). (Air Force Cambridge Research Laboratories, Office of Aerospace Research.) D 301.45/4–3: (nos.)

13197 62–1135. Research report: Joint Indo-United States balloon flight program, 1961 [articles, with lists of references]; Charles W. Chagnon, editor. Dec. 1962. xvi+201 p.+[2] leaves, il. 4° (Space Physics Laboratory, project 7690 and AEC contract AT(49–7)–1431.) Φ Price upon application).

13198 63–440. Research report: Electron density profiles of wavemotions in ionosphere caused by nuclear detonations [with list of references; by] George J. Gassmann. Apr. 1963. vii+21 p. il. 4° (Ionospheric Physics Laboratory; project 8653.) Φ (Price upon application.)

13199 63–464. Research report: Studies in radio astronomy and space physics, Radio Astronomy Branch [with lists of references]. Apr. 1963. v+134+[10] p. il. 4° (Space Physics Laboratory, projects 4643–5620.) Φ (Price upon application).

Air Force Flight Test Center: Technical documentary report FTC–TDR (series). (Air Force Systems Command, Edwards Air Force Base, Calif.) ‡ D 301.45/31–2: (nos.)

13200 62–41. UH–1B/AN/ASW–12(V) flight evaluation of production configuration [with list of references; by] Robert J. Reschak, Gene L. Colvin. June 1963. cover title, iii–iv+44 p. il. 4° [Abstract cards attached to back cover.]

13201 63–22. Test and evaluation of 2200 Mc. parametric amplifier [with list of references; by] John T. Conley. June 1963. cover title, iii–iv+10 p. il. 4° [Abstract cards attached to back cover.]

Air Force pamphlet AFP (series).

13202 200–2–4. Intelligence activities: Characteristics of Manchuria, Mongolia, and North China. July 1, 1963. v+102 p. map, 16° [To be used with USAF cloth charts CL 204–206 and 305–307. Supersedes AFP 200–2–4, May 1, 1955.] ‡ ● Item 421–A
L.C. card 63–62065 D 301.35: 200–2–4

Arctic Aeromedical Laboratory: Technical documentary report AAL–TDR (series). (Aerospace Medical Division, Air Force Systems Command, Fort Wainwright, Alaska.) D 301.45/30–2: (nos.)

13203 62–20. Rate of red cell formation in rats at 24° C and 5° C [with list of references; by] N. B. Everett and R. W. Caffrey. July 1962. cover title, iii+9+[2] p. il. 4° (Project 8237–02.) [Prepared under contract AF41(657)–104 by University of Washington, Seattle, Washington.] Φ (Price upon application).

13204 62–39. Autonomic control of circulation during hibernating cycle in ground squirrels [with list of references; by] C. P. Lyman and Reginald C. O'Brien. Feb. 1963. cover title, iv+31+[2] p. il. 4° (Project 8237–03.) [Prepared under contract AF41(657)–380 by Dept. of Anatomy, Harvard Medical School, Boston, Mass.] Φ (Price upon application).

13205 62–43. Deep hypothermia in rat: Studies on survival and tolerance to circulatory arrest [with list of references; by] M. A. Lesage, W. C. Sealy, W. G. Young, jr. Feb. 1963. cover title, iii+12+[2] p. il. 4° (Project 8237–03.) [Prepared under contract AF41(657)–314 by Division of Thoracic Surgery, Duke University Medical Center, Durham, N.C.] Φ (Price upon application).

13206 62–51. Cardiovascular effects of norepinephrine thermogenesis in warm- and cold-acclimatized rats [with list of references; by] Eugene Evonuk, John P. Hannon. Mar. 1963. cover title, iii+14+[2] p. il. 4° (Project 8237–02.) Φ (Price upon application).

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Arctic Aeromedical Laboratory: Technical note TN (series). (Aerospace Medical Division, Air Force Systems Command, Fort Wainwright, Alaska.)

13207 62–1. Water supply and waste disposal problems at remote Air Force sites in Alaska; [by] D. J. Baumgartner. Mar. 1963. cover title, [1]+6 p. 4° (Project 8246–1.) † D 301.45/30–3: 62–1

13208 Can you talk language of aerospace age?; [prepared by Air Force Recruiting Service]. [1963.] 35 p. il. narrow 8° [Pages 34–35 are left blank to be used for notes.] † ● Item 424 D 301.2: Ae 8/3/963

13209 Comparative physiology of temperature regulation [articles, with lists of literature cited]; editors John P. Hannon, Eleanor Viereck. 1962. 3 pts. cover titles, [2]+viii+455 p. il. (Arctic Aeromedical Laboratory, Fort Wainwright, Alaska.) [Permission to publish copyright figures, American Physiological Society, George Banta Publishing Co., St. Martin's Press, Missouri Agricultural Experiment Station, and Reinhold Publisher's.] ‡
L.C. card 63–61848 D 301.45/30: T 24/pt.1–3

Lunar charts and mosaics [charts of the moon] series. * Paper, $7.50 (for approximately 13 charts), $2.00 additional for foreign mailing; single copy, 50c. D 301.49/4: (letters–nos.)

13210 LAC56. Hevelius. Scale 1:1,000,000. 1st edition, May 1963. Aeronautical Chart and Information Center [June 1963]. 19 x 24 in. [Mercator projection. Published for National Aeronautics and Space Administration.]

13211 LAC77. Ptolemaeus. Scale 1:1,000,000. 1st edition, May 1963. Aeronautical Chart and Information Center [June 1963]. 19 x 24 in. [Mercator projection. Published for National Aeronautics and Space Administration.]

PACAF [Pacific Air Forces] basic bibliographies for base libraries. † Commander-in-Chief, Pacific Air Forces, ATTN: PFPPS–P, Command Librarian, APO 953, San Francisco, Calif.

13212 Techniques of law enforcement and criminology; prepared by Cecile J. Ritter. May 15, 1963. [1]+iv+32 p. 4° [Supersedes edition of July 15, 1962.]
L.C. card 58–61788 D 301.62: C 86/963

Personnel Research Laboratory: Technical documentary report PRL–TDR–(series).

13213 63–6. Applied multiple linear regression [with list of supplementary reading]; by Robert A. Bottenberg, Joe H. Ward, jr. Mar. 1963. viii+139 p.+[2] leaves, il. 4° (Project 7719, task 771901.) ‡ D 301.45/27: 63–6

School of Aerospace Medicine: Technical documentary report SAM–TDR (series). (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) ‡ D 301.26/13–6: (nos.)

13214 63–1. Cytogenetic study of some radium dial-painters and their progeny [with list of references; by Niel Wald and others]. Apr. 1963. cover title, iii+7+[4] p. il. 4° (Task 775703.) [Prepared under contract AF 41(657)–361 by University of Pittsburgh, Graduate School of Public Health, Pittsburgh, Pa.]

13215 63–8. Urine titratable acidity and ammonia excretion during hypothermia [with list of references; by G. S. Kanter]. Apr. 1963. cover title, iii+5+[4] p. il. 4° (Task 775801.) [Prepared under contract AF 41(657)–393 by Albany Medical College, Albany, N.Y.]

13216 63–19. Esophageal cooling as technic of selective brain hypothermia [with list of references; by James E. Dunn II, Lester F. Williams, jr.] Apr. 1963. cover title, iii+7+[4] p. il. 4° (Project 7759.)

13217 63–28. Serum lipid and lipoprotein concentrations in Military Academy graduates. trends 1952–60 [with list of references; prepared by Margaret F. Allen and Dale A. Clark]. Apr. 1963. cover title, iii+7+[4] p. 4° (Task 775301.)

13218 63–29. Stress in dental patients, effect of local anesthetic procedures [with list of references; by Ira L. Shannon and Gerald M. Isbell]. May 1963. cover title, iii+4+[4] p. il. 4° (Task 775602.)

13219 Sonic boom. [1963.] [8] p. il. narrow 8° (Office of Information.) † ● Item 424 D 301.2: So 5

Translations. Unedited rough draft translations; prepared by Translation Services Branch, Foreign Technology Division, Wright-Patterson AFB, Ohio.]

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

13220 Certain problems concerning effect of thermal deformations of machine units of precision grinding on machining accuracy [with list of literature]; by F. P. Duzhenkov. Oct. 29, 1962. [1]+13 p. il. 4° [Source: Trudy nr. 52, Aviatsionnyy Tekhnologicheskiy Institut. Nekotoryye voprosy sovremennoy tekhnologii priborostroyeniya, nr. 52, 1961.] Φ Paper, 50c. (63-11581).
D 301.64: G 88

13221 Effect of composition and nature of gaseous media on anti-wear properties of petroleum lubricating oils [with list of references]; by M. D. Bezborod'ko, N. T. Pavlovskaya, and V. V. Arkharova. Nov. 13, 1962. [1]+15 p. il. 4° (FTD-TT-62-1173/1+2+4.) Φ Paper, 50c. (63-11583). D 301.64: P 44/2

AIR TRAFFIC SERVICE, Federal Aviation Agency

13222 [ATS manual]: Communications procedures, AT P 7300.1, Change 4; [May 22, 1963]. [1963.] [8] p. 4° [Effective July 1, 1963. Cancellation date Sept. 1, 1963. Issued in loose-leaf form.] * Paper, $2.00 (including basic manual and supplementary material for approximately 2 years); 75c. additional for foreign mailing. ● Item 431-D-1
FAA 3.9/2: 961/ch.4

13223 —— Facility operation AT P 7230.1, [Change] 16; [Apr. 29, 1963]. [1963.] [6] p. 4° [Effective May 3, 1963. Cancellation date June 15, 1963. Cancels AT 7310.5. Issued in loose-leaf form.] ‡ ● Item 431-D-1
FAA 3.8: F 11/961/ch.16

13224 —— Facility operation AT P 7230.1 [Change] 17; [May 3, 1963]. [1963.] [12] p. 4° [Effective June 1, 1963. Cancels AT 3121.4, AT 3121.5, and 3121.7. Issued in loose-leaf form.] ‡ ● Item 431-D-1
FAA 3.8: F 11/961/ch.17

13225 —— Facility operation AT P 7320.1, [Change] 18; [May 16, 1963]. [1963.] [8] p. 4° [Effective date June 19, 1963. Cancellation date Nov. 1, 1963. Cancels AT 7231.6. Issued in loose-leaf form.] † ● Item 431-D-1
FAA 3.8: F 11/961/ch.18

13226 —— Facility operation AT P 7230.1, [Change] 19; [June 19, 1963]. [1963.] [136] p. il. 4° [Effective Aug. 1, 1963. Cancellation date Oct. 1, 1963. Issued in loose-leaf form.] ‡ ● Item 431-D-1 FAA 3.8: F 11/961/ch.19

13227 —— Flight assistance service, AT P 7233.1, [Change] 2; [May 21, 1963]. [1963.] [16] p. il. 4° [Cancellation date, Oct. 1, 1963. Issued in loose-leaf form.] ‡ ● Item 431-D-1 FAA 3.8: F 64/ch.2

13228 —— Service A weather schedules AT P 7330.2 [Change] 4; June 6, 1963. [1963.] 1 p. 1 pl. 4° [Cancellation Nov. 25, 1963. Issued in loose-leaf form.] ‡ FAA 3.8: W 37/961-2/ch.4

13229 Flight information manual, v. 14, Oct. 1962, amdt. 5; Apr.-May 1963. [1963.] ii+[64] p. il. 4° (Flight Information Division, National Flight Data Center (AT-435).) [Issued in loose-leaf form.] * Paper, $1.50 (including basic manual and supplementary service for 1 yr.); 50c. additional for foreign mailing. ● Item 431-C-17
FAA 3.13/2: 14/amdt.5

AMERICAN ETHNOLOGY BUREAU, Smithsonian Institution

Bulletin. ● Item 913

13230 185. River basin surveys papers, Inter-Agency Archeological Salvage Program nos. 26-32 [with bibliographies]; Frank H. H. Roberts, jr., editor. 1963. xii+344 p. il. 59 pl. 6 maps, 1 tab. [Also issued as H. doc. 189, 87th Cong., 1st sess.] * Paper, $3.00.
L.C. card 53-61620 SI 2.3: 185

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept.

13231 Apprentice dropouts in construction industry. [1963.] cover title, 12 p. il. 4° [Prepared in 1960 for Construction Industry Joint Conference at request of its Administrative Committee.] †
L.C. card L 63-75 L 23.2: C 76/5

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

ARMED FORCES INFORMATION AND EDUCATION, Defense Dept.

For commanders, this changing world. [semimonthly.] * Paper, $1.00 a yr., 50c. additional for foreign mailing; single copy, 5c. ● Item 312-B
D 2.15: (nos.)

13232 v. 3, no. 1. Toward strategy of peace, President Kennedy's commencement address at American University, Washington, D.C., June 10, 1963. July 1, 1963. [4] p. il. 4° [Also published by Arms Control and Disarmament Agency. See Entry no. 13234.]

13233 v. 3, no. 2. Five goals of U.S. foreign policy. July 15, 1963. 4 p. il. 4°

ARMS CONTROL AND DISARMAMENT AGENCY

13234 Toward strategy of peace; [by] President John F. Kennedy. [June 1963.] [2]+17 p. 12° ([Publication 17.]) [Text of address made at commencement exercises at American University, Washington, D.C., June 10, 1963. Also issued as For Commanders, this changing world, v. 3, no. 1. See Entry no. 13232.] * Paper, 15c. ● Item 125-A-5
L.C. card 63-61871 AC 1.12: K 38

ARMY DEPARTMENT, Defense Dept.

AMC pamphlet. (Army Materiel Command.) ● Item 322-A

13235 385-54. Safety digest, July 1963 [with list of reference publications]. [1963.] cover title, [1]+ii+38 p. il. 4° ([Safety Division.]) [Bimonthly.] ‡ D 101.22/3: 385-54

Army regulations AR (series).

13236 210-8. Installations: Commercial life insurance solicitation. June 14, 1963. 10 p. 4° [Issued with perforations. Supersedes AR 600-101, Jan. 30, 1958.] * Paper, 10c. ● Item 323 D 101.9: 210-8

Pamphlets. ● Item 327 D 101.22: (nos.)

13237 27-101-130. Judge Advocate legal service. June 26, 1963. 9 p. [Issued with perforations.] ‡

13238 355-18. Troop topics: Defense against enemy propaganda. [June 25, 1963.] ii leaves+21 p. il. 4° [Supersedes DA pam 20-79, Sept. 15, 1954.] ‡

13239 715-50-31. Procurement legal service. May 29, 1963. 6 p. 4° [Issued with perforations.] * Paper, 5c.

ROTC manual. ● Item 327-D

13240 145-55-1. Transportation Corps, military science 3 [with list of references]. July 1957 [published 1963]. cover title, [458] p. il. 4° [Reprint which includes current pages from Changes 1. Issued with perforations.] ‡
L.C. card 63-62001 D 101.48: 145-55-1

Technical manuals. ● Item 329 D 101.11: (nos.)

13241 5-301. Staff tables of engineer functional components system; Change 4 [with list of references]. Apr. 10, 1963. [315] p. 4° Together with TM 5-302 and TM 5-303 supersedes TM 5-280, Dec. 20, 1944.] ‡

13242 8-227-4. Laboratory procedures in clinical hematology [with bibliography]. Mar. 1963. cover title, vi+[181] p. il. 4° [This manual contains copyright material. Issued with perforations. Some illustrations are colored.] ‡

13243 8-227-5. Laboratory procedures in clinical bacteriology [with list of references]. Apr. 1963. cover title, ix+[179] p. il. 4° [Contains copyrighted material. Issued with perforations. Some illutsrations are colored.] ‡

13244 38-260. Preparation and inspection of industrial production equipment for storage or shipment. May 1963. cover title, 496 p. il. 4° [Contains copyrighted material reproduced by permission of Allis-Chalmers Manufacturing Co., General Electric Company, Carrier Corporation, Association of American Railroads. Issued with perforations.]
L.C. card 63-61919

ARMY MEDICAL SERVICE, Defense Dept.

Army Medical Research and Nutrition Laboratory, Fitzsimons General Hospital, Denver, Colo., report. ‡ D 104.17: (nos.)

13245 265. Influence of dietary factors on plasma cholesterol of growing mice [with list of literature cited]; by Gilbert A. Leveille, James W. Shockley, Howerde E. Sauberlich. Jan. 19, 1962. ii leaves+7+[1] p. 4°

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

13246 268. Review of Army's irradiated food wholesomeness program [with list of references]; by M. E. McDowell and N. Ralca, jr. May 29, 1962. [1]+39+[1] p. 7 tab. 4°

13247 Preventive dentistry and Army dental practice. [1963.] cover title, 4 p. (Army Dental Corps.) † ● Item 351–A D 104.2 : D 43

ATOMIC ENERGY COMMISSION

13248 Atomic Energy Commission rules and regulations (1962 edition) [new and revised pages]; Apr. 10, 1963. [1963.] [46] p. 4° [Includes transmittal sheet 3. Issued in loose-leaf form.] * Stiff board, $6.00 (including basic manual and quarterly supplements); $1.50 additional for foreign mailing. ● Item 1052 Y 3.At 7 : 6–2/962/trans.3

13249 Common ground, science, remarks by Glenn T. Seaborg, chairman, Atomic Energy Commission, before National Press Club, Washington, D.C., July 17, 1963. [1963.] 6 leaves, 4° (S–24–63.) † Y 3.At 7 : 34 Se 1/44

13250 Nuclear theory reference book for 1959 and 1960, compilation of nuclear theory index cards. Apr. 1963. v+152 p. 4° (Nuclear Data Project, National Academy of Sciences, National Research Council.) [Editors of 1959 and 1960 cards, J. B. Marion, R. Nakasima, readers of 1959 and 1960 cards, P. Marmier, R. Van Lieshout, E. Sheldon.] * Paper, $1.00. ● Item 1051–K
L.C. card 63–61422 Y 3.At 7 : 53/959–60

13251 On interdependence of national laboratories and universities, remarks by Glenn T. Seaborg, Chairman, Atomic Energy Commission, at dedication of cyclotron, University of Colorado, Boulder, Colo., June 28, 1963. [1963.] 8 leaves, 4° † Y 3.At 7 : 34Se 1/43

13252 Selling to AEC [procurement program and organization, purchasing offices, products purchased, private industrial participation]. Revised Apr. 1963. [1963.] vi+39 p. [Includes appendix A, 2 p. 4°.] * Paper, 25c. ● Item 1051
L.C. card 49–45968 Y 3.At 7 : 2Se 4/2/963

AVIATION MEDICAL SERVICE, Federal Aviation Agency

13253 Guide to drug hazards in aviation medicine; prepared by Windsor C. Cutting, Stanford University. 1962 [published 1963]. xi+97 p. * Paper, 55c. ● Item 431–E–2
L.C. card 63–61941 FAA 7.9 : D 84

13254 List of aviation medical examiners, May 1963. [1963.] cover title, [3] leaves+250 p. † ● Item 431–E–1 FAA 7.8 : 963

BONNEVILLE POWER ADMINISTRATION, Interior Dept.

13255 Technical Laboratory safety manual; prepared by Technical Laboratory Section. Mar. 1963. cover title, 16 p. † I 44.6 : Sa 1/2

BUDGET BUREAU, Executive Office of the President

13256 Federal statistical directory, 1963; compiled by Office of Statistical Standards. 19th edition. 1963. vi+201 p. [Index prepared by Labor Statistics Bureau, Labor Dept.] * Paper, 55c. ● Item 853–A
L.C. card 49–51647 PrEx 2.10 : 963

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept.

13257 Adequacy of public water utilities, 1959 [with bibliography; prepared by K. L. Kollar and William G. Youngwirth]. Apr. 1963. 5 p. il. 4° (Office of Construction and Materials Industries, Water Industries Division.) * Paper, 10c. ● Item 215 C 41.2 : W 29/7

13258 Bureau of Ships shop practice suggestions. May 1963. ii+[23] p. il. 4° (Office of Technical Services.) [Semiannual. From Bureau of Ships journal.] Φ Paper, 50c. (PB 181500).
L.C. card 62-60572 C 41.95 : 963

Commercial standard CS (series). ([Office of Technical Services, Commodity Standards Division.]) [Prepared with cooperation of National Bureau of Standards.] ● Item 243 C 41.25 : (nos.)

13259 11-63. Moisture regain of cotton yarns, recorded voluntary standard of trade. [1963.] 12 p. [Effective June 12, 1963. Supersedes CS 11-41.] * Paper, 10c.

13260 252-63. TFE-fluorocarbon (polytetrafluoroethylene) resin electrical insulating tubing, recorded voluntary standard of trade. [1963.] 11+[2] p. il. [Effective Mar. 1, 1963.] * Paper, 10c.

13621 Listing of current materials about consumer markets, selected from Marketing information guide. [1963.] 18 p. narrow 8° † C 41.12 : M 34/3

13262 Market for selected U.S. household and commercial gas appliances in Austria. June 1963. 6 p. 4° (Office of Chemicals and Consumer Products, Consumer Durables Division.) † Paper, 10c. C 41.106 : Au 7/2

13263 Market for selected U.S. household and commercial gas appliances in Finland. June 1963. 3 p. 4° (Office of Chemicals and Consumer Products, Consumer Durables Division.) † Paper, 10c. C 41.106 : F 49

13264 Market for selected U.S. household and commercial gas appliances in Switzerland. June 1963. 4 p. 4° (Office of Chemicals and Consumer Products, Consumer Durables Division.) † Paper, 10c. C 41.106 : Sw 6

13265 Non-ferrous metals, bibliography of new government research reports and translations available from Office of Technical Service. May 1963. [2]+38 p. 4° †
L.C. card 63-62042 C 41.23/4 : M 56/2

OTS selective bibliography SB (series). (Office of Technical Services.) [Bibliographies of reports listed in U.S. Government research reports and Technical translations.]

13266 471. Magnetic recording systems. Revised [edition]. [Mar. 1963.] 14 p. 4° Φ Paper, 10c. C 41.21/3 : 471

Simplified practice recommendation R (series). [Issued by Office of Technical Services, Commodity Standards Division, with cooperation of National Bureau of Standards.] ● Item 249

13267 247-62. Packaging, marking, and loading methods for steel products for domestic shipment, recorded voluntary recommendation of trade, amdt. 2. July 1, 1963. [3] leaves, 4° † C 41.20 : 247-62/amdt.2

13268 World survey of abrasive products, 1957-62; [prepared by Robert A. Ricciuti]. 1963. v+30 p. (Office of Industrial Equipment, Metalworking Equipment Division.) * Paper, 20c. ● Item 215
L.C. card 63-62078 C 41.2 : Ab 8/957-62

CENSUS BUREAU, Commerce Dept.

13269 Announcement and order form, 1960 census of housing, final report, v. 5, pt. 2, Residential finance, rental and vacant properties, announcement no. 13H. [June 13, 1963.] [5] p. narrow 8° (Form 60-33-177.) † C 3.223/3 : 960/13 H

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

1961 annual survey of manufactures, (series) M61(AS). †
C 3.24/9 : M 61(AS)-(nos.)

13270 1. Change sheet, General statistics for industry groups and selected industries. July 1963. 1 p. 4°

13271 2 (rev.). Change sheet, Value of shipments of selected classes of products. July 1963. 1 p. 4°

13272 1960 census of housing taken as part of 18th decennial census of United States: v. 2, Metropolitan housing, pt. 1, United States and divisions, analytical data on tenure, rooms, condition and plumbing, household composition, rent, value, income, etc. [1963.] xxix+[436] p. il. 4° [Prepared under supervision of Arthur F. Young, acting chief, Housing Division.] * Cloth, $4.00. ● Item 155
L.C. card A 61-9347 C 3.224/9 : 960/v. 2/pt. 1

13273 ——v. 6, Rural housing, economic subregions, analytical data on tenure, rooms, condition and plumbing, household composition, income, etc. [1963.] xxvii+770 p. il. map, 4° [Prepared under supervision of Arthur F. Young, acting chief, Housing Division. Map is separate.] * Cloth, $6.00. ● Item 155
L.C. card A 61-9347 C 3.224/9 : 960/v. 6

Census of population, 1960: v. 1, Characteristics of population, number of inhabitants, general population characteristics, general social and economic characteristics, and detailed characteristics, pt. (18th decennial census of United States.) [Prepared under supervision of Howard G. Brunsman, chief, Population Division. Detailed tables presented were originally published in PC(1)-A, B, C, and D final reports of 1960 population census.]
L.C. card A 61-9570 C 3.223/9 : 960/pt.(nos.)

13274 pt. 5. Arkansas. [1963.] xlvii+392 p.+[4] leaves, il. 4° * Cloth, $4.00. ● Item 159-A-5

13275 pt. 13. Hawaii. [1963.] xlviii+272 p.+[4] leaves, il. 4° * Cloth, $3.25. ● Item 159-A-13

13276 pt. 35. North Carolina. [1963.] xlvii+531 p.+[4] leaves, il. 4° * Cloth, $4.75. ● Item 159-A-35

13277 pt. 38. Oklahoma. [1963.] xlvii+508 p.+[4] leaves, il. 4° * Cloth, $4.50. ● Item 159-A-38

13278 pt. 46. Utah. [1963.] xlviii+291 p.+[4] leaves, il. 4° * Cloth, $3.50. ● Item 159-A-47

13279 pt. 49. Washintgon [State]. [1963.] xlvii+428 p.+[4] leaves, il. 4° * Cloth, $4.25. ● Item 149-A-50

13280 Cotton production in United States, crop of 1962. [1963.] iii+38 p. ([Agriculture Division.]) * Paper, 15c. ● Item 141
L.C. card 25-26795 C 3.32 : 962

County business patterns, reporting units, employment, and taxable payrolls, by industry groups reported under Federal insurance contributions act for old-age, survivors, and disability insurance program, 1st quarter, 1962, pt. [Prepared with assistance of Social Security Administration.] ● Item 133-A
L.C. card 49-45747 C 3.204 : 962/pt.(nos.)

13281 pt. 3A. Middle Atlantic States: New Jersey, New York. [1963.] vi+245 p. il. 4° * Paper, $1.50.

13282 pt. 3B. Middle Atlantic States: Pennsylvania. [1963.] vi+167 p. il. 4° * Paper, $1.25.
L.C. card 49-45747

13283 pt. 4A. East North Central States: Michigan, Wisconsin. [1963.] vi+202 p. il. 4° * Paper, $1.50.

13284 pt. 5B. West North Central States: Kansas, Nebraska, North Dakota, South Dakota. [1963.] v+170 p. il. 4° * Paper, $1.25.

13285 pt. 8A. West South Central States, Arkansas, Louisiana, Oklahoma. [1963.] v+177 p. il. 4° * Paper, $1.25.
L.C. card 49-45747

13286 pt. 8B. West South Central States, Texas. [1963.] v+169 p. il. 4° * Paper, $1.25.
L.C. card 49-45747

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

13287 Current industrial reports: Aluminum ingot and mill products and magnesium mill products, summary for 1962; prepared by Bureau of Census, Industry Division, and Aluminum and Magnesium Division, Business and Defense Services Administration. June 25, 1963. 4 p. 4° (Series M33-2(62)-13.) † Paper, 10c. C 3.158: M 33-2(62)-13

13288 —— Apparel 1962, (preliminary); prepared by Industry Division, Apparel Section. July 5, 1963. 9 p. 4° (Series M23A(62)-1.) † Paper, 10c. C 3.158: M 23 A (62)-1/prelim.

13289 —— Change sheet, iron and steel castings, summary for 1962. July 5, 1963. 1 p. 4° (Series M33-1(62)-12.) † C 3.158: M 33-1(62)-12/ch.

13290 —— Change sheet, motors and generators, 1961 and 1960. July 5, 1963. 1 p. 4° (Series M36H(61)-1.) † C 3.158: M 36 H (61)-1/ch.

13291 —— Closures for containers, summary for 1962; prepared by Industry Division, Metals and Metal Products Section. July 8, 1963. 5 p. 4° (Series M34H(62)-13.) † Paper, 10c. C 3.158: M 34 H (62)-13

13292 —— Hardwood plywood, production and shipments, 1961; prepared by Industry Division, Wood Products and Nonmetallic Minerals Section. June 21, 1963. 7 p. 4° (Series M24F(61)-1.) † Paper, 10c. C 3.158: M 24 F (61)-1

13293 —— Mattresses and bedsprings, summary for 1962; prepared by Industry Division, Lumber and Nonmetallic Minerals Section. June 25, 1963. 3 p. 4° (Series M25E(62)-12.) † Paper, 10c. C 3.158: M 25 E (62)-12

13294 —— Metal cans, summary for 1962; prepared by Industry Division, Metals and Metal Products Section. July 3, 1963. 7 p. 4° (Series M34D(62)-13.) † Paper, 10c. C 3.158: M 34 D(62)-13

13295 —— Pumps and compressors, 1962; prepared by Industry Division, Machinery and equipment Section. June 21, 1963. 5 p. 4° (Series M35P(62)-1.) † Paper, 10c. C 3.158: M 35 P(62)-1

13296 —— Sheets, pillowcases, and towels, 1962; prepared by Industry Division, Textiles Section. June 28, 1963. 2 p. 4° (Series M23X(62)-1.) † Paper, 10c. C 3.158: M 23 X(62)-1

13297 —— Sulfuric acid, 1962; prepared by Industry Division, Bureau of Census and Chemical and Rubber Division, Business and Defense Services Administration. July 9, 1963. 6 p. 4° (Series M28A(62)-13 supp. 1.) † Paper, 10c. C 3.158: M 28 A(62)-13/supp.1

13298 ——Wiring devices and supplies, 1962; prepared by Industry Division, Electrical Machinery and Transportation Equipment Section. June 28, 1963. 2 p. 4° (Series M36K(62)-1.) † Paper, 10c. C 3.158: M 36 K(62)-1

Current population reports: Series P-25, Population estimates.

13299 268. Estimates of population of United States, Jan. 1, 1950-May 1, 1963. June 17, 1963. 2 p. 4° † Paper, 10c.
L.C. card 52-2170 C 3.186: P-25/268

—— Series P-60, Consumer income.

13300 40. Average family income up 4 percent in 1962, (preliminary data from Mar. 1963 sample survey). June 26, 1963. 4 p. 4° † Paper, 10c. C 3.186: P-60/40

13301 Current retail trade reports: 1962 retail trade, annual report, sales, merchandise inventories, accounts receivable; [prepared in Business Division]. [1963.] 18 p. il. 4° [Errata, 1 p. was issued also.] † Paper, 20c. ● Item 147-B C 3.138/3-2: 962

Geographic reports, GE-10 (series). ● Item 146-B

13302 2. Congressional district identification of counties and selected places (districts of 88th Congress). June 1963. 24 p. 4° * Paper, 15c.
L.C. card A 63-7641 C 3.208: 10/no.2

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

13303 Puerto Rico census of business, 1958, retail, wholesale, and selected trades. 1960 [published 1961, P.R. Government Printing Office, San Juan, P.R.]. xviii+237 p. il. 4° (Puerto Rico Planning Board, Bureau of Economics and Statistics; [Bulletin BC–PR].) [Spanish and English.] †
L.C. card A 63–7640 C 3.202/15 : 958

Technical paper. ● Item 151–A

13304 8. Trends in income of families and persons in United States, 1947–60; by Herman P. Miller. [1963.] iv+349 p. il. 4° * Paper, $1.75
L.C. card A 63–7248 C 3.212 : 8

U.S. census of agriculture, 1959: Final report, v. 5, Special reports, pt. [Prepared under supervision of Ray Hurley, chief, Agriculture Division.] ● Item 152

13305 7. Large-scale farming in United States, special reports. [1963.] vi+42 p. il. 4° * Paper, 40c.
L.C. card A 60–9482 C 3.31/5 : 959/v.5/pt.7

13306 U.S. census of housing, 1960: v. 5, Residential finance, pt. 1, Homeowner properties, nonwhite families, supp. [1963.] ii+5 p. 4° * Paper, 10c.
L.C. card A 61–9347 C 3.224/7 : 960/pt.1/supp.

U.S. census of population, 1960: Subject reports, final report PC(2) (series). [Prepared under supervision of Howard G. Brunsman, chief, Population Division.] ● Item 159

13307 pt. 2A. State of birth, State of residence in 1960 and State of birth of native population, by age, color, and sex. [1963.] xiv+177 p. 4° * Paper, $1.50.
L.C. card A 61–9570 C 3.223/10 : 960/v.2/pt.2A

13308 United States foreign trade, summary report FT 975: Vessel entrances and clearances, calendar year 1962; prepared in Foreign Trade Division. June 18, 1963. 4 p. 4° † Paper, 10c.
L.C. card 54–36320 C 3.164 : 975/962

13309 United States waterborne foreign commerce review of 1961; prepared by Milton Kaufman. [May] 1963. cover title, [1]+32 p. il. 4° † Paper, 25c.
L.C. card 53–60801 C 3.211/2 : 961

CHILDREN'S BUREAU, Health, Education, and Welfare Dept.

Publications. ● Item 453 FS 14.111 : (nos.)

13310 8. Infant care; [by Laura L. Dittmann]. [11th edition.] 1963. [4]+108 p. il. [Includes list of Other Children's Bureau publications for parents.] * Paper, 20c.
L.C. card SS 43–32967

13311 403. Children problems and services in child welfare programs; [by] Helen R. Jeter. 1963. vii+291 p. il. [Prepared in cooperation with Child Welfare League of America.] * Paper, $1.00.
L.C. card HEW 63–75

13312 404. Mentally retarded child, guide to services of social agencies; [by] Michael J. Begab. 1963. [6]+134 p. [Includes list of sources.] * Paper, 45c.
L.C. card HEW 63–70

CIVIL AERONAUTICS BOARD

13313 Aircraft accident report: Ashland Oil & Refining Co., Lockheed lodestar, N 1000F, Lake Milton, Ohio, Sept. 4, 1962, adopted June 5, 1963. June 7, 1963. 4+[1] p. 4° (File no. 2–0347.) † C 31.213 : L 149/3

13314 —— Flying Tiger Line, Inc., Lockheed Constellation model L–1049H, N 6911C, ADAK, Alaska, Mar. 15, 1962, adopted May 14, 1963. May 17, 1963. 6 p. 4° (File no. 1–0036.) † C 31.213 : Ad 11

13315 Remarks by G. Joseph Minetti, member, Civil Aeronautics Board, CAB 25th anniversary celebration sponsored by Chamber of Commerce of Greater Pittsburgh and co-sponsored by Greater Pittsburgh Airport Advisory Committee and Aero Club of Pittsburgh, Pa., June 20, 1963. [1963.] 7 p. 4° † C 31.215 : M 66/2

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

CIVIL DEFENSE OFFICE, Defense Dept.

13316 Federal civil defense guide: pt. B, chap. 1, app. 2–27 Reorganization plan no. 1 of 1958, as amended. Apr. 15, 1963. [136] p. 4° [Issued with perforations.] † ● Item 320–B–3 D 13.8/9 : pt.B/chap.1/app.2–27

[Handbook] H (series).

13317 9. Winning school fallout shelter designs. [May 1963.] [2]+20+[2] p. il. oblong 24° † ● Item 857–D–10 D 13.8/3 : 9

Protective structures, shelter design series. † ● Item 320–B–5

13318 G35–2. Parking garage and community shelter for 5,000 persons with blast resistance capacity of 5, 25 & 50 psi [with list of references]. Apr. 1963. 22+[1] p. il. 4 pl. 4° ([DS–934.]) [Issued with perforations. Supersedes issue of Aug. 1962.] D 13.15 : G 35–2

Student manual SM (series).

13319 11–22–2. Radiological defense text book [with lists of references]. Mar. 1963. vi+187 p. il. 4° [For training purposes only. Issued with perforations.] † ● Item 320–B–1
L.C. card 63–62043 D 13.8/5 : 11–22–2

CIVIL RIGHTS COMMISSION

13320 Hearings before United States Commission on Civil Rights, June 25–26, 1962. [1963.] v+[1]+490 p. il. [Hearings held in Memphis, Tenn.] † ● Item 288–A
L.C. card 63–61902 CR 1.8 : H 35/962–3

CIVIL SERVICE COMMISSION

13321 Amendment to announcement 294B, occupational therapist (grades GS–6 through GS–9). July 23, 1963. 1 p. 4° † CS 1.26 : 962/294 B/amdt.

13322 Amendment to announcement 295B, physical therapist (grades GS–6 through GS–11). July 23, 1963. 1 p. 4° † CS 1.26 : 962/295 B/amdt.

13323 Announcing examination for postmaster, AN 3301. May 1963. [4] p. il. † ● Item 292 CS 1.28 : 3301/7

13324 Current Federal examination announcements, AN 2279, issue 154, July–Aug. 1963. [1963.] 2 p. f° folded into narrow 8° size. [An amendment dated July 23, 1963, 1 p. oblong 24°, was issued also.] † ● Item 292 CS 1.28 : 2279/154

13325 —— AN 2279, supp. A to issue 154, July–Aug. 1963. [1963.] 1 p. oblong 48° † ● Item 292 CS 1.28 : 2279/154/supp.A

13326 Discontinuance notice, announcement 262B, recreation specialist (grades GS–5 through GS–12). July 2, 1963. 1 p. oblong 48° (Amends issue 154 of AN 2279.) † CS 1.26 : 961/262 B/rev./notice

13327 The handicapped in our democracy, address by Nicholas J. Oganovic, deputy executive director, Civil Service Commission, at meeting of Coordinators for Employment of the Handicapped, San Francisco, Calif.. May 9, 1963. May 1963. [1]+7 p. narrow 8° (BRI 80–40; Medical Division.) † ● Item 290–B CS 1.60 : Og 1

13328 Interagency training programs, 1963–64. [1963.] xii+211 p. (Office of Career Development.) † ● Item 296–A
L.C. card 61–60371 CS 1.65 : 963–64

Pamphlet. ● Item 299

13329 64. Opportunities in Federal civil service for returning Peace Corps volunteers. [June 1963.] [6] p. narrow 8° † CS 1.48 : 64

13330 Positions for laboratory and clinical technicians in health research, GS–5 through GS–9 at National Institutes of Health, Bethesda, Md., apply to Board of Civil Service Examiners, National Institutes of Health, Be-

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

thesda 14, Md., announcement 307B. June 25, 1963. cover title, 12 p. narrow 8° [Text on p. 2 of cover. Open until further notice. Supplement 1, 1 p. 4°, was issued also.] † CS 1.26 : 963/307 B

13331 Recreation resource specialists needed for service with Department of Interior, Bureau of Outdoor Recreation and other Federal agencies, salaries grade GS–9, $6,675 [to] grade GS–15, $14,565, apply to Executive Secretary, Board of U.S. Civil Service Examiners, Office of Secretary, Department of Interior, Washington, D.C., 20240; announcement 308B. Aug. 6, 1963. 4 p. 4° [No closing date.] † ● Item 292
CS 1.26 : 963/308 B

COAST AND GEODETIC SURVEY, Commerce Dept.

Publication.

13332 60–3. Geodetic operations in United States and in other areas through international cooperation, Jan. 1, 1960–Dec. 31, 1962, report to International Association of Geodesy of International Union of Geodesy and Geophysics, International Council of Scientific Unions; [by] F. R. Gossett. 1963. vi+32 p. il. 4° * Paper, 30c. ● Item 193
L.C. card 63–61982 C 4.19/2 : 60–3

13333 Serve & explore with Coast and Geodetic Survey. [1963.] [6] p. il. 4° † ● Item 192 C 4.2 : Se 6

13334 Tidal current charts, Narragansett Bay. [1963.] cover title, [1] p., 13 p. of maps, f° † Paper, 50c.
L.C. card 40–29391 C 4.29 : N 16/2

COAST GUARD, Treasury Dept.

13335 Cadet profile, U.S. Coast Guard Academy, Based on data for 1964, 1965, 1966 classes; prepared by Director of Admissions Research. [1963.] [2]+14 p. il. † ● Item 934 T 47.2 : C 11

13336 Marine engineering regulations and material specifications: subchapter F, Materials, construction, installation, inspection, and maintenance of boilers, unfired pressure vessels, appurtenances, piping, welding, and brazing; Mar. 1, 1963. 1963. viii+186 p. il. 4° (CG–115.) [Title 46, Code of Federal regulations, pts. 50–61. Includes all amendments published in Federal register through Mar. 1, 1963. Replaces Feb. 1, 1961 edition.] ‡ ● Item 943
L.C. card 42–38670 T 47.8 : En 3/3/963

COMMERCE DEPARTMENT

NOTE.—Requests to the Commerce Department for publications should include the Comm–DC–number if given in the entry.

13337 Address by Secretary of Commerce Luther H. Hodges prepared for delivery at Carolina Charter Tercentenary Celebration, Boone, N.C., June 29, 1963. [1963.] 5 p. 4° (Comm–DC–5945.) † C 1.18 : H 66/144

13338 Address by Secretary of Commerce Luther H. Hodges prepared for delivery at dinner for Citizens of Evansville and Vanderburgh County, Evansville, Ind., July 2, 1963. [1963.] 7 p. 4° (Comm–DC–5392S.) †
C 1.18 : H 66/146

13339 Address by Secretary of Commerce Luther H. Hodges prepared for delivery at Governor's School of North Carolina, Salem College, Winston-Salem, N.C., July 3, 1963. [1963.] 7 p. 4° (Comm–DC–10009.) †
C 1.18 : H 66/147

13340 Address by Secretary of Commerce Luther H. Hodges prepared for delivery at Mid-Western Industrialists' dinner honoring W. A. Sheaffer Pen Company, Fort Madison, Iowa, June 10, 1963. June 11, 1963. 12 p. 4° †
C 1.18 : H 66/140

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

13341 Address by Secretary of Commerce Luther H. Hodges prepared for delivery at Philadelphia College of Textiles and Science, Philadelphia, June 9, 1963. [1963.] 6 p. 4° (Comm–DC–5898.) † C 1.18: H 66/142

13342 Address by Secretary of Commerce Luther H. Hodges prepared for delivery to Better Business Bureau of Metropolitan Washington, Inc., Washington, June 17, 1963. [1963.] 6 p. 4° (Comm–DC–5915.) †
C 1.18: H 66/141

13343 Address by Secretary of Commerce Luther H. Hodges prepared for delivery to National Conference to Keep America Beautiful, Washington, June 24, 1963. [1963.] 7 p. 4° (Comm–DC–5925.) † C 1.18: H 66/143

13344 Common Market [articles]. [1963.] ii+40 p. il. 4° [Reprints from International commerce (since Oct. 1962) and Foreign commerce weekly Mar. 1958–July 1961.] † C 42.8/a: C 737/3

13345 Data gap, what's the value of economic information? text of address by Richard H. Holton, Assistant Secretary of Commerce for Economic Affairs, prepared for delivery before 5th annual Research Institute of National Shoe Manufacturers Association, Inc., New York City, June 25, 1963. [1963.] 7 p. 4° † C 1.18: H 744/4

13346 Do you know your economic ABC's? simplified explanation of gross national product and how it mirrors our economy [with bibliography]. [1963.] 40 p. il. oblong 24° [Text on p. 2 and 3 of cover.] * Paper, 20c. ● Item 128
L.C. card 63–61988 C 1.2: Ec 7/3

13347 Economic challenge of Middle East, address by Secretary of Commerce Luther H. Hodges, prepared for delivery to American-Arab Association for Commerce and Industry, New York, N.Y., June 25, 1963. [1963.] 6 p. 4° (Comm–DC–5940.) † C 1.18: H 66/145

13348 Everybody's mile, remarks by James G. Morton, Special Assistant to Secretary of Commerce, at National Conference to Keep America Beautiful at Washington, D.C., June 25, 1963. [1963.] 7 p. 4° † C 1.18: M 84/2

13349 Freight rate restructuring for computer age, remarks by E. Grosvenor Plowman, Deputy Under Secretary of Commerce for Transportation (Policy), prepared for delivery to San Francisco Bay Area Chapter, National Defense Transportation Association, San Francisco, Calif., June 27, 1963. [1963.] 7 p. 4° † C 1.18: P 72/4

Patent abstract series.

13350 supp. 4. Government-owned inventions available for license, accumulated Jan.–Dec. 1961. [1962.] cover title, 123 p. 4° Φ Paper, $1.00 (PB 181106).
L.C. card 56–61052 C 1.33: supp.4

13351 Profitable sales in U.S. trade centers overseas. [Oct. 1962, revised June 1963]. [1963.] [20] p. il. narrow 8° * Paper, 15c. ● Item 128
C 1.2: T 67/963

13352 Remarks by Clarence D. Martin, jr., Under Secretary of Commerce for Transportation, prepared for delivery at 5th annual Chicago International Trade Fair, Chicago, Ill., June 25, 1963. [1963.] 5 p. 4° †
C 1.18: M 36/23

Statistical profile, 5B redevelopment area, SPB (series). [Prepared for Area Redevelopment Administration by Census Bureau.]
C 1.45/2: (nos.)

13353 4, supp. 1. Louisiana. May 1963. 7 p. 4° [Formerly identified as Rural redevelopment areas.] ‡ Paper, 10c.

13354 5, supp. 1. West Virginia. May 1963. 6 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.

13355 8, supp. 1. New York. May 1963. 7 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.

13356 11, supp. 1. Colorado. May 1963. 6 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

13357 11, supp. 2. Colorado. June 1963. 6 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.

13358 12, supp. 2. Kentucky. June 1963. 6 p. 4° [Formerly identified as Rural Redevelopment Areas.] † Paper, 10c.

13359 15, supp. 1. Idaho. June 1963. 6 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.

13360 17, supp. 1. Georgia. May 1963. 11 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.

13361 17, supp. 2. Georgia. June 1963. 6 p. 4° [Formerly identified as Rural Redevelopment Areas.] † Paper, 10c.

13362 18, supp. 2. Utah. June 1963. 6 p. 4° [Formerly identified as Rural Redevelopment Areas.] † Paper, 10c.

13363 22, supp. 1. Arkansas. June 1963. 20 p. 4° [Formerly identified as Rural Redevelopment Areas. Publication incorrectly numbered 29.] † Paper, 25c.

13364 23, supp. 1. Arizona. May 1963. 6 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.

13365 24, supp. 1. Wyoming. May 1963. 6 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.

13366 26, supp. 1. Oklahoma. May 1963. 8 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.

13367 29, supp. 2. Virginia. June 1963. 6 p. 4° [Formerly identified as Rural Redevelopment Areas.] † Paper, 10c.

13368 31, supp. 2. Missouri. June 1963. 6 p. 4° [Formerly identified as Rural Redevelopment Areas.] † Paper, 10c.

13369 36, supp. 1. Maine. May 1963. 7 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.

13370 38, supp. 1. Mississippi. June 1963. 7 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.

13371 39, supp. 1. South Carolina. May 1963. 6 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.

13372 40, supp. 1. Tennessee. May 1963. 7 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.

13373 40, supp. 2. Tennessee. June 1963. 6 p. 4° [Formerly identified as Rural Redevelopment Areas.] † Paper, 10c.

13374 43, supp. 1. Texas. May 1963. 6 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.

13375 43, supp. 2. Texas. June 1963. 6 p. 4° [Formerly identified as Rural Redevelopment Areas.] † Paper, 10c.

13376 46, supp. 1. New Hampshire. June 1963. 6 p. 4° [Formerly identified as Rural Redevelopment Areas.] † Paper, 10c.

13377 48. Delaware. May 1963. 18 p. il. 4° † Paper, 10c.

Statistical profile, SP (series). [Prepared for Area Redevelopment Administration by Census Bureau.] C 1.45:(nos.)

13378 141. Yauco, P.R. June 1963. 16 p. 4° † Paper, 10c.

13379 142. Manati, P.R. June 1963. 16 p. 4° † Paper, 10c.

13380 Transportation preparedness, remarks by A. W. Lyon, Deputy Director for Defense Coordination, Office of Emergency Transportation, prepared for delivery to Conference of Bureau of Public Roads Regional Emergency Planning Officers, June 17, 1963. [1963.] 7 p. 4° (Under Secretary for Transportation.) † C 1.18: L 99/2

CONGRESS

NOTE.—All reports, appropriation bills, etc., recorded under Congress and both houses of Congress are for the fiscal year unless otherwise noted.

13381 Congressional record, proceedings and debates of 87th Congress, 2d session, v. 108, pt. 7, May 17–June 8, 1962. [Permanent edition.] 1962. [1]+8587–10036 p. 4° * Cloth, $4.75. ● Item 993
L.C. card 12–36438 X.87/2: 108/pt.7

13382 —— v. 108, pt. 8, June 11–22, 1962. [Permanent edition.] 1962. [1]+10037–11444 p. 4° * Cloth, $4.50. ● Item 993
L.C. card 12–36438 X.87/2: 108/pt.8

13383 —— v. 108, pt. 9, June 23–July 6, 1962. [Permanent edition.] 1962. [1]+11445–12868 p. * Cloth, $4.75. ● Item 993
L.C. card 12–36438 X.87/2: 108/pt.9

13384 —— v. 108, pt. 10, July 9–19, 1962. [Permanent edition.] 1962. [1]+12869–14238 p. 4° * Cloth, $4.50. ● Item 993
L.C. card 12–36438 X.87/2: 108/pt.10

13385 Congressional record, proceedings and debates of 87th Congress, 2d session, v. 108, pt. 11, July 20–Aug. 3, 1962. [Permanent edition.] 1962. [1]+14239–15598 p. 4° * Cloth, $4.25. ● Item 993
L.C. card 12–36438 X.87/2 : 108/pt.11

13386 ——— v. 108, pt. 12, Aug. 6–17, 1962. [Permanent edition.] 1962. [1]+15599–16956 p. 4° * Cloth, $4.25. ● Item 993
L.C. card 12–36438 X.87/2 : 108/pt.12

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break. Extraneous matter appearing in the Appendix is omitted from the permanent form of the Congressional record.

13387 Quadrennial supplement to cumulative index of Congressional committee hearings (not confidential in character), 86th Congress (Jan. 7, 1959)–87th Congress (Jan. 3, 1963), together with selected committee prints in Senate Library; compiled and indexed by Mary F. Sterrett. 1963. v+762 p. 4° * Paper, $4.50. ● Item 988
L.C. card 59–61946 Y 1.3 : H 35/2/959/supp.

Congressional serial set

NOTE.—At the end of each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog.
The following bound volumes were sent to depository libraries during the period of this catalog:

13388 House documents:

no. 49, 88th Congress, 1st session, 44th National Convention, American Legion, 1962. ● Item 995–I
no. 73, 88th Congress, 1st session, Proceedings of 64th National Encampment, United Spanish War Veterans, 1962. ● Item 995–K

13389 Senate document:

no. 126, 86th Congress, 2d session, Internal security manual, 1961. [Serial 12263]. ● Item 995–G

13390 Senate reports:

nos. 1979–2247, with exceptions, 85th Congress, 2d session, Senate miscellaneous reports on public bills IV [Serial 12064]. ● Item 1007–A
nos. 869–1016, with exceptions, 86th Congress, 1st session, Senate miscellaneous reports on public bills VI [Serial 12153]. ● Item 1007–A

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 88th Congress. † House or Senate Document Rooms, Capitol.

13391 4. S. 394, act to validate homestead entries of Leo F. Reeves. Approved May 17, 1963. 1 p.
13392 5. S. 74, act for relief of certain aliens. Approved June 19, 1963. 1 p.
13393 6. H.R. 1286, act for relief of Lt. Claude V. Wells. Approved June 21, 1963. 1 p.
13394 7. H.R. 1561, act for relief of Melborn Keat. Approved June 21, 1963. 1 p.
13395 8. H.R. 3626, act for relief of Ronnie E. Hunter. Approved June 21, 1963. 1 p.
13396 9. H.R. 4349, act for relief of Robert O. Nelson and Harold E. Johnson. Approved June 21, 1963. 1 p.
13397 10. H.R. 1492, act to provide for sale of certain reserved mineral interests of United States in certain real property owned by Jack D. Wishart and Juanita H. Wishart. Approved July 8, 1963. 1 p.
13398 11. H.R. 1275, act for relief of Ann Super. Approved July 11, 1963. 1 p.
13399 12. H.R. 1292, act for relief of Carmela Calabrese DiVito. Approved July 11, 1963. 1 p.
13400 13. H.R. 1332, act of relief of Mario Rodrigues Fonseca. Approved July 11, 1963. 1 p.
13401 14. H.R. 1736, act for relief of Assunta DiLella Codella. Approved July 11, 1963. 1 p.
13402 15. H.R. 3356, act for relief of Josephine Maria (Bonaccorso) Bowtell. Approved July 11, 1963. 1 p.
13403 16. H.R. 4773, act for relief of Leroy Smallenberger, referee in bankruptcy. Approved July 11, 1963. 1 p.
13404 17. S. 292, act for relief of Yoo Chul Soo. Approved July 17, 1963. 1 p.
13405 18. S. 312, act for relief of Danusia Radochonski. Approved July 17, 1963. 1 p.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

13406 19. S. 380, act to amend act of June 29, 1960 (Private law 86–354). Approved July 17, 1963. 1 p.
13407 20. S. 409, act for relief of Yong Burdick. Approved July 17, 1963. 1 p.
13408 21. S. 504, act for relief of Domenico Martino. Approved July 17, 1963. 1 p.
13409 23. S. 735, act for relief of Peter Hopeton Maylor. Approved July 17, 1963. 1 p.
13410 24. S. 787, act for relief of Zofia Miecielica. Approved July 17, 1963. 1 p.
13411 25. S. 866, act for relief of Enrico Petrucci. Approved July 17, 1963. 1 p.
13412 26. H.R. 1267, act for relief of Lawrence E. Bird. Approved July 17, 1963. 1 p.

Public laws, 88th Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, D.C., 20402, at a subscription price of $12.00 per session, $2.00 additional for foreign mailing; single copies vary in price.

13413 39. H.R. 5366, act making appropriations for Treasury and Post Office Departments, Executive Office of the President, and certain Independent Agencies for fiscal year 1964, and for other purposes. [Approved June 13, 1963.] 8 p. * Paper, 5c.
13414 40. H.R. 249, act to amend sec. 632 of title 38, United States code, to provide for extension of program of grants-in-aid to Republic of Philippines for hospitalization of certain veterans. Approved June 13, 1963. 1 p. * Paper, 5c.
13415 41. H.R. 2439, [act] to authorize Secretary of Defense to lend certain Army, Navy, and Air Force equipment and provide certain services to Boy Scouts of America for use in 1964 National Jamboree, and for other purposes. Approved June 21, 1963. 1 p. * Paper, 5c.
13416 42. H.R. 6441, act to amend Public law 86–272, as amended, with respect to reporting date. Approved June 21, 1963. 1 p. * Paper, 5c.
13417 43. H.R. 2821, act to authorize modification of repayment contract with Grand Valley Water Users' Association. Approved June 21, 1963. 1 p. * Paper, 5c.
13418 44. H.R. 131, act to provide for renewal of certain municipal, domestic, and industrial water supply contracts entered into under Reclamation project act of 1939, and for other purposes. Approved June 21, 1963. 1 p. * Paper, 5c.
13419 45. H.R. 79, act to require authorization for certain appropriations for Coast Guard, and for other purposes. Approved June 21, 1963. 1 p. * Paper, 5c.
13420 46. H.R. 3574, act to provide for withdrawal and reservation for use of Department of Air Force of certain public lands of United States at Cuddeback Lake Air Force Range, Calif., for defense purposes. Approved June 21, 1963. 1 p. * Paper, 5c.
13421 47. H.J. Res. 180, joint resolution to authorize continued use of certain lands within Sequoia National Park by portions of existing hydroelectric project. Approved June 21, 1963. 1 p. * Paper, 5c.
13422 48. H.R. 2651, act to extend for one year the period during which responsibility for placement and foster care of dependent children, under program of aid to families with dependent children under title 4 of Social security act, may be exercised by public agency other than agency administering such aid under State plan. Approved June 29, 1963. 1 p. * Paper, 5c.
13423 49. H.R. 2827, act to extend until June 30, 1966, suspension of duty on imports of crude chicory and reduction in duty on ground chicory. Approved June 29, 1963. 1 p. * Paper, 5c.
13424 50. H.R. 4174, act to continue until close of June 30, 1964, suspension of duties for metal scrap, and for other purposes. Approved June 29, 1963. 1 p. * Paper, 5c.
13425 51. H.R. 5795, act to provide 3-year suspension of certain restrictions in Supplemental appropriation act, 1951, on withdrawal from Treasury of postal appropriations. Approved June 29, 1963. 1 p. * Paper, 5c.
13426 52. H.R. 6755, act to provide one-year extension of existing corporate normal-tax rate and of certain excise-tax rates. [Approved June 29, 1963.] 2 p. * Paper, 5c.
13427 53. H.R. 6791, act to continue for 2 years existing reduction of exemption from duty enjoyed by returning residents, and for other purposes. Approved June 29, 1963. 1 p. * Paper, 5c.
13428 54. H.J. Res. 467, joint resolution amending sec. 221 of National housing act to extend for 2 years broadened eligibility presently provided for mortgage insurance thereunder. Approved June 29, 1963. 1 p. * Paper, 5c.
13429 55. H.J. Res. 508, joint resolution making continuing appropriations for fiscal year 1964, and the other purposes. [Approved June 29, 1963.] 2 p. * Paper, 5c.
13430 56. H.R. 5367, act to designate Bear Creek Dam on Lehigh River, Pa., as Francis E. Walter Dam. Approved July 8, 1963. 1 p. * Paper, 5c.
13431 57. H.R. 1937, act to amend act known as Life insurance act of District of Columbia, approved June 19, 1934, and act known as Fire and casualty act of District of Columbia, approved Oct. 3, 1940. Approved July 8, 1963. 1 p. * Paper, 5c.
13432 58. S. 1359, act to provide for additional Assistant Secretary in Treasury Department. Approved July 8, 1963. 1 p. * Paper, 5c.
13433 59. H.R. 1819, act to amend Federal employees health benefits act of 1959 to provide additional choice of health benefit plans, and for other purposes. Approved July 8, 1963. 1 p. * Paper, 5c.

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

695–651—63—No. 823——3

Public laws, 88th Congress—Continued

13434 60. H.R. 3537, act to increase jurisdiction of Municipal Court of District of Columbia in civil actions, to change names of court, and for other purposes. [Approved July 8, 1963.] 2 p. * Paper, 5c.

13435 61. H.R. 5860, act to amend sec. 407 of Packers and stockyards act of 1921, as amended. Approved July 8, 1963. 1 p. * Paper, 5c.

13436 62. H.J. Res. 82, joint resolution to change name of Short Mountain Lock and Dam and Reservoir in Oklahoma to Robert S. Kerr Lock and Dam and Reservoir. Approved July 8, 1963. 1 p. * Paper, 5c.

ATOMIC ENERGY JOINT COMMITTEE

13437 Development, growth, and state of atomic energy industry, hearings, 88th Congress, 1st session, 1963, pursuant to sec. 202 of Atomic energy act of 1954. ● Item 999
L.C. card 60-61504 Y 4.At 7/2 : At 7/12/963/pt.2
pt. 2. Apr. 2-5, 1963. 1963. vi+477-1042 p. il. * Paper, $1.75.

ECONOMIC JOINT COMMITTEE

13438 Federal budget as economic document, hearings before Subcommittee on Economic Statistics, 88th Congress, 1st session, pursuant to sec. 5(a) of Public law 304 (79th Congress), Apr. 23-30, 1963. 1963. iv+355 p. il. * Paper, $1.00. ● Item 1000
L.C. card 63-61942 Y 4.Ec 7 : B 85/2

13439 Impact of military supply and service activities on the economy, report of Subcommittee on Defense Procurement; July 1963. 1963. vi+68 p. il. (Joint Committee print, 88th Congress, 1st session.) * Paper, 25c.
L.C. card 63-62026 Y 4.Ec 7 : M 59/2

13440 Measuring employment and unemployment, hearings before Subcommittee on Economic Statistics, 88th Congress, 1st session, pursuant to sec. 5(a) of Public law 304, 79th Congress, June 6 and 7, 1963. 1963. iv+129 p. il. * Paper, 35c. ● Item 1000
L.C. card 63-62004 Y 4.Ec-7 : Em 7/2/963

HOUSE OF REPRESENTATIVES

13441 Major legislative actions, 88th Congress, 1st session, up to July 8, 1963; prepared by Office of Coordinator of Information. [1963.] 18 p. 4° ‡
L.C. card 50-60030 Y 1.2 : L 52/963-3

House bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog with the exception of those which were identical with bills and resolutions previously introduced. Amendments are not listed.

For information concerning bills, see (1) House calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

Depository libraries should consult the depository shipping lists for a complete list of bills and resolutions sent to them by the Superintendent of Documents.

13442 H.R. 2221, 5081, 7142-43, 7147, 7152, 7154-56, 7158-72, 7179-81, 7183-96, 7198-7203, 7205-7, 7209-11, 7213-21, 7234-38, 7240, 7242-45, 7247-49, 7252, 7254, 7256-57, 7259, 7261-65, 7267, 7278-80, 7282-83, 7285-92, 7294-97, 7299-7302, 7307-10, 7312-13, 7315-16, 7318-26, 7329, 7331-37, 7340-43, 7351-70, 7373-74, 7376-85, 7389-91, 7394, 7396-97, 7399-7409, 7412-21, 7431, 7433-35, 7437-49, 7451-52, 7454-55, 7457-59, 7475-87, 7493-7511, 7513-16, 7518-20, 7523-31, 7539-44, 7546-47, 7549-67, 7581-94, 7596-7605, 7607-10, 7612, 7615, 7628, 7631-32, 7635-38, 7643-55, 7657-58, 7660-72, 7683-84, 7686-90, 7699-7701, 7707-8, 7710, H. Con. Res. 183-206, H. Joint Res. 494-541, 546-568, H. Res. 407, 409-452. 88th Congress. ● Item 1006.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 87th Congress.

13443 189. River basin surveys papers, Inter-Agency Archeological Salvage Program nos. 26–32 [with bibliographies]; Frank H. H. Roberts, jr., editor. 1963. xii+344 p. il. 59 pl. 6 maps, 1 tab. (American Ethnology Bureau. Bulletin 185.) *(Available in departmental edition, $3.00, SI 2.3 : 185, and sent to depositories in that form. See Entry no. 13230.)

13444 239, pt. 83–2. Wages and related benefits: pt. 2, Metropolitan areas, United States and regional summaries, 1961–62; [prepared by Donald J. Blackmore and Kenneth J. Hoffmann]. May 1963. iv+82 p. oblong 8° (Labor Statistics Bureau. Bulletin 1303–83.) *(Available in departmental edition, 50c., L 2.3 : 1303–83/pt. 2, and sent to depositories in that form. See Entry no. 14462.)

13445 605, pt. 55. Occupational wage survey: Rockford, Ill., Apr. 1963; [prepared by Kenneth Thorsten. June 1963. iii+20 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–55.) *(Available in departmental edition, 20c., L 2.3 : 1345–55, and sent to depositories in that form. See Entry no. 14464.)

13446 605, pt. 58. Same: Charlotte, N.C., Apr. 1963; [prepared by William L. Dansby]. June 1963. iii+20 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–58.) *(Available in departmental edition, 20c., L 2.3 : 1345–58, and sent to depositories in that form. See Entry no. 14465.)

13447 605, pt. 59. Same: Milwaukee, Wis., Apr. 1963; [prepared by Marvin Glick]. June 1963. iii+30 p. oblong 8° (Labor Statistics Bureau, Bulletin 1345–59.) * (Available in departmental edition, 25c., L 2.3 :1345–59, and sent to depositories in that form. See Entry no. 14466.)

13448 605, pt. 60. Same: Savannah, Ga., May 1963; [prepared by William L. Dansby]. June 1963. iii+18 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–60.) *(Available in departmental edition, 20c., L 2.3 :1345–60, and sent to depositories in that form. See Entry no. 14467.)

13449 605, pt. 61. Same: Charleston, W. Va., Apr. 1963; [prepared by Elliott A. Browar]. June 1963. iii+18 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–61.) *(Available in departmental edition, 20c., L 2.3 : 1345–61, and sent to depositories in that form. See Entry no. 14468.)

13450 605, pt. 62. Same: Los Angeles-Long Beach, Calif., Mar. 1963; [prepared by Robert L. Orr]. June 1963. iii+36 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–62.) *(Available in departmental edition, 30c., L 2.3 :1345–62, and sent to depositories in that form. See Entry no. 14469.)

13451 605, pt. 63. Same: Albuquerque, N. Mex., Apr. 1963; [prepared by Robert L. Orr]. June 1963. iii+18 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–63.) *(Available in departmental edition, 20c., L 2.3 : 1345–63, and sent to depositories in that form. See Entry no. 14470.)

13452 605, pt. 64. Same: Canton, Ohio, Apr. 1963; [prepared by Elliott A. Browar]. June 1963. iii+18 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–64.) *(Available in departmental edition, 20c., L 2.3 : 1345–64, and sent to depositories in that form. See Entry no. 14471.)

House documents, 88th Congress.

13453 3. Annual report of Secretary of state of finances, fiscal year 1962. [1963.] xv+920 p. il. ([Treas. Dept. doc. 3226.]) * (Available in departmental edition, $2.75, T 1.1 :962, and sent to depositories in that form. See Entry no. 14755.)

13454 4, pt. 2. Annual report of chief of engineers, Army, on civil works activities [fiscal year] 1962, v. 2. 1962 [published 1963]. iv+2188 p. il. * (Available in departmental edition, $5.75, D 103.1 : 962/v. 2, and sent to depositories in that form. See Entry no. 13876.)

13455 68. Proceedings of 63d national convention of Veterans of Foreign Wars of United States, Minneapolis, Minn., Aug. 12–17, 1962; Feb. 14, 1963. 1963. x+330 p. 2 p. of por. [Summary of minutes.] † ● (To be sent to depository libraries in Serial set binding).
L.C. card 27–16417

13456 91. Girl Scouts of America [50th anniversary], 1962 annual report. [1963.] 145+[1] p. il. * Paper, 40c. (To be sent to depositories in serial set binding.)
L.C. card 51–61149

13457 121. 7th annual report of Surgeon General of Public Health Service, message from President of United States transmitting report summarizing activities of health research facilities program; June 13, 1963. 1963. v+38 p. [Prepared in consultation with National Advisory Council on Health Research Facilities.] † ● Item 996
L.C. card 57–61391

13458 124. Civil rights, message from President of United States relative to civil rights; June 19, 1963. [1963.] 24 p. † ● Item 996
L.C. card 63–61882

13459 125. Amendments to budget involving decrease for water resources, fiscal year 1964. June 19, 1963. 2 p. † ● Item 996

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

House documents, 88th Congress—Continued

13460 126. Amendments to budget for Federal Aviation Agency and Veterans' Administration, fiscal year 1964. June 24, 1963. 2 p. † ● Item 996

13461 127. Proposed provision affecting limitation and supplemental appropriation for Department of Labor, fiscal year 1963. June 24, 1963. 2 p. † ● Item 996

13462 128. Amendment to budget for Corps of Engineers, civil, Department of Army, fiscal year 1964. June 24, 1963. 2 p. † ● Item 996

13463 134. Amendments to budget for Panama Canal-Canal Zone Government and proposed Government-wide general provision, fiscal year 1964. July 8, 1963. 3 p. † ● Item 996

13464 139. Report on net receipts under Federal unemployment tax act, letter from Secretary of Treasury, transmitting report that net receipts under Federal unemployment tax act for fiscal year 1964, based on tax rate of 0.4 percent, are estimated to be $484 million, pursuant to sec. 1 of Public law 88–31. July 15, 1963. 1 p. † ● Item 996

13465 141. Special message on balance of payments, message from President of United States transmitting special message on balance of payments. July 18, 1963. 12 p. † ● Item 996

13466 142. Railroad-labor dispute, message from President of United States relative to railroad-labor dispute. July 22, 1963. 32 p. † ● Item 996
L.C. card 63–62080

13467 143. Weather modification, 4th annual report, fiscal year 1962. [1963.] v+84 p. il. ([NSF 63–29.]) * (Available in departmental edition, 50c., NS 1.21 : 962, and sent to depositories in that form. See Entry no. 14618.)

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 88th Congress. † House Document Room Capitol. ● Item 1008–B

13468 450. Directing Secretary of Interior to adjudicate claim to certain land in Marengo County, Ala. Report from Committee on Interior and Insular Affairs to accompany H.R. 2942. June 25, 1963. 3 p.

13469 461. Basilio King, his wife, and their children. Report from Committee on Judiciary to accompany H.R. 1179. June 25, 1963. 17 p.

13470 462. Margaret Barker. Report from Committee on Judiciary to accompany H.R. 1398. June 25, 1963. 6 p.

13471 463. John (Ivica) Beg Farkas and Ann (Anka) Beg Farkas. Report from Committee on Judiciary to accompany H.R. 1499. June 25, 1963. 4 p.

13472 464. Eva Baker. Report from Committee on Judiciary to accompany H.R. 1731. June 25, 1963. 4 p.

13473 465. Lucia Carta Gallitto. Report from Committee on Judiciary to accompany H.R. 2450. June 25, 1963.

13474 466. Geoffrey Howard Smith. Report from Committee on Judiciary to accompany H.R. 5094. June 25, 1963. 4 p.

13475 467. Gerard Puillet. Report from Committee on Judiciary to accompany H.R. 6308. June 25, 1963. 5 p.

13476 468. Michal Goleniewski. Report from Committee on Judiciary to accompany H.R. 5507. June 25, 1963. 2 p.

13477 469. Anthony Harry Giazikis. Report from Committee on Judiciary to accompany H.R. 6567. June 25, 1963. 4 p.

13478 473. Danusia Radochonski. Report from Committee on Judiciary to accompany S. 312. June 27, 1963. 6 p.

13479 474. Amending act of June 29, 1960 (Private law 86–354). Report from Committee on Judiciary to accompany S. 380. June 27, 1963. 5 p. [Relates to relief of May Hourani.]

13480 475. Yeng Burdick. Report from Committee on Judiciary to accompany S. 409. June 27, 1963. 8 p.

13481 476. Domenico Martino. Report from Committee on Judiciary to accompany S. 504. June 27, 1963. 8 p.

13482 477. Zofia Mieciclica. Report from Committee on Judiciary to accompany S. 787. June 27, 1963. 6 p.

13483 484. Yoo Chul Soo. Report from Committee on Judiciary to accompany S. 292. July 1, 1963. 5 p.

13484 485. Kaino Hely Auzis. Report from Committee on Judiciary to accompany S. 310. July 1, 1963. 6 p.

13485 486. Millie Gail Mesa. Report from Committee on Judiciary to accompany S. 686. July 1, 1963. 5 p.

13486 487. Mirhan Gazarian. Report from Committee on Judiciary to accompany S. 671. July 1. 1963. 9 p.

13487 488. Peter Hopeton Maylor. Report from Committee on Judiciary to accompany S. 735. July 1, 1963. 4 p.

13488 489. Enrico Petrucci. Report from Committee on Judiciary to accompany S. 866. July 1, 1963. 7 p.

13489 510. M. Sgt. Benjamin A. Canini. Report from Committee on Judiciary to accompany S. 192. July 9, 1963. 6 p.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

13490 511. Bernard W. Flynn, Jr. Report from Committee on Judiciary to accompany S. 219. July 9, 1963. 4 p.
13491 512. Middlesex Concrete Products & Excavating Corp. Report from Committee on Judiciary to accompany S. 1003. July 9, 1963. 3 p.
13492 513. Estate of Gregory J. Kessenich. Report from Committee on Judiciary to accompany S. 1643. July 9, 1963. 7 p.
13493 514. Relief of certain enlisted members and former enlisted members of Air Force. Report from Committee on Judiciary to accompany H.R. 1545. July 9, 1963. 8 p.
13494 515. R. Gordon Finney, Jr. Report from Committee on Judiciary to accompany H.R. 1761. July 9, 1963. 8 p.
13495 516. Children of Mrs. Elizabeth A. Dombrowski. Report from Committee on Judiciary to accompany H.R. 1861. July 9, 1963. 4 p.
13496 517. Reappointment of Walter Sowa, Jr., as midshipman, U.S. Naval Academy. Report from Committee on Judiciary to accompany H.R. 2192. July 9, 1963. 5 p.
13497 518. Rafaello Busoni. Report from Committee on Judiciary to accompany H.R. 2228. July 9, 1963. 3 p.
13498 519. Erwin A. Suehs. Report from Committee on Judiciary to accompany H.R. 2238. July 9, 1963. 4 p.
13499 520. Jose Domenech. Report from Committee on Judiciary to accompany H.R. 2256. July 9, 1963. 7 p.
13500 521. George R. Lore. Report from Committee on Judiciary to accompany H.R. 2756. July 9, 1963. 4 p.
13501 522. Mrs. Justine M. Dubendorf. Report from Committee on Judiciary to accompany H.R. 2770. July 9, 1963. 5 p.
13502 523. Estate of Bart Brisco Edgar, deceased. Report from Committee on Judiciary to accompany H.R. 2925. July 9, 1963. 6 p.
13503 524. Wallace J. Knerr. Report from Committee on Judiciary to accompany H.R. 3843. July 9, 1963. 3 p.
13504 525. Smith L. Parratt and Mr. and Mrs. Lloyd Parratt, his parents. Report from Committee on Judiciary to accompany H.R. 4141. July 9, 1963. 4 p.
13505 526. John F. MacPhail. Report from Committee on Judiciary to accompany H.R. 5145. July 9, 1963. 3 p.
13506 527. Edward T. Hughes. Report from Committee on Judiciary to accompany H.R. 5307. July 9, 1963. 2 p.
13507 528. L. C. Atkins & Son. Report from Committee on Judiciary to accompany H.R. 5811. July 9, 1963. 4 p.
13508 529. Quality Seafood, Inc. Report from Committee on Judiciary to accompany H.R. 5812. July 9, 1963. 4 p.
13509 530. Norman R. Tharp. Report from Committee on Judiciary to accompany H.R. 5814. July 9, 1963. 6 p.
13510 531. Chief M. Sgt. Samuel W. Smith, U.S. Air Force. Report from Committee on Judiciary to accompany H.R. 6091. July 9, 1963. 4 p.
13511 532. Maj. Warren G. Ward, Capt. Paul H. Beck, and 1st Lt. Russell K. Hansen, U.S. Air Force. Report from Committee on Judiciary to accompany H.R. 6180. July 9, 1963. 3 p.
13512 533. Robert L. Nolan. Report from Committee on Judiciary to accompany H.R. 6373. July 9, 1963. 5 p.
13513 534. Mrs. Maragaret L. Moore. Report from Committee on Judiciary to accompany H.R. 6443. July 9, 1963. 3 p.
13514 535. Dr. Henry H. Cohan. Report from Committee on Judiciary to accompany H.R. 6628. July 9, 1963. 4 p.
13515 536. Louis C. Wheeler. Report from Committee on Judiciary to accompany H.R. 6663. July 9, 1963. 7 p.
13516 537. Shelburne Harbor Ship & Marine Construction Co., Inc. Report from Committee on Judiciary to accompany H.R. 6808. July 9, 1963. 6 p.
13517 541. Mrs. Johnson Bradley. Report from Committee on Judiciary to accompany H.R. 7019. July 11, 1963. 4 p.
13518 542. Herbert R. Schaff. Report from Committee on Judiciary to accompany H.R. 1532. July 11, 1963. 3 p.
13519 543. Davey Ellen Snider Siegel. Report from Committee on Judiciary to accompany H.R. 2724. July 11, 1963. 4 p.
13520 544. Owen L. Green. Report from Committee on Judiciary to accompany H.R. 2790. July 11, 1963. 3 p.
13521 545. Certain naval officers. Report from Committee on Judiciary to accompany H.R. 4145. July 11, 1963. 7 p.
13522 546. Mrs. M. Orta Worden. Report from Committee on Judiciary to accompany H.R. 4288. July 11, 1963. 7 p.
13523 547. Theodore Zissu. Report from Committee on Judiciary to accompany H.R. 5822. July 11, 1963. 4 p.
13524 548. Sp5c. Curtis Melton, jr. Report from Committee on Judiciary to accompany H.R. 6377. July 11, 1963. 4 p.
13525 552. Providing for conveyance of certain mineral interests of United States in property in South Carolina to record owners of surface of that property. Report from Committee on Interior and Insular Affairs to accompany H.R. 4211. July 15, 1963. 6 p.
13526 554. United Daughters of the Confederacy, extension of design patent. Report from Committee on Judiciary to accompany H.R. 5703. July 16, 1963. 3 p.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

House reports on public bills, 88th Congress. † House Document Room, Capitol. ● Item 1008–A

13527 236. Providing that Members of Congress shall be limited to per diem allowances and necessary transportation costs in connection with travel outside United States, and for other purposes. Report from Committee on House Administration to accompany H.J. Res. 245. Apr. 25, 1963. 10 p.

13528 241. Authorizing temporary placement in rotunda of Capitol of a statue of the late John Burke, of North Dakota, and holding of ceremonies incident thereto. Report from Committee on House Administration to accompany S. Con. Res. 7. Apr. 25, 1963. 5 p.

13529 242. Printing proceedings in connection with acceptance of statue of the late John Burke, of North Dakota. Report from Committee on House Administration to accompany S. Con. Res. 8. Apr. 25, 1963. 5 p.

13530 244. To tender thanks of Congress to South Dakota for statue of Joseph Ward, to be placed in Statuary Hall. Report from Committee on House Administration to accompany S. Con. Res. 10. Apr. 25, 1963. 4 p.

13531 270. Consideration of House Joint Resolution 245. Report from Committee on Rules to accompany H. Res. 331. May 2, 1963. 1 p.

13532 387. Three-year suspension of restrictions on withdrawal from Treasury of postal appropriations. Report from Committee on Post Office and Civil Service to accompany H.R. 5795. June 13, 1963. 8 p.

13533 393. Vocational education act of 1963. Report together with supplemental views from Committee on Education and Labor to accompany H.R. 4955. June 18, 1963. 22 p. [Corrected print.]

13534 409. Authorizing Committee on Armed Services to employ 2 additional employees. Report from Committee on House Administration to accompany H. Res. 393. June 18, 1963. 1 p. [Committee amended bill to read one employee instead of two.]

13535 410. Authorizing payment of death gratuities in case of certain employees under jurisdiction of Architect of Capitol who are assigned to duty in House of Representatives. Report from Committee on House Administration to accompany H. Res. 291. June 18, 1963. 3 p.

13536 411. Missing persons act. Report from Committee on Armed Services to accompany H.R. 2989. June 18, 1963. 10 p.

13537 412. Award of certain medals and Medal of Honor roll. Report from Committee on Armed Services to accompany H.R. 2998. June 18, 1963. 10 p.

13538 413. Judges, U.S. Court of Military Appeals. Report from Committee on Armed Services to accompany H.R. 3179. June 18, 1963. 10 p.

13539 414. Travel and transportation allowances under canceled, revoked, or modified orders. Report from Committee on Armed Services to accompany H.R. 4338. June 18, 1963. 5 p.

13540 415. Advance movement of dependents and baggage and household effects. Report from Committee on Armed Services to accompany H.R. 4739. June 18, 1963. 11 p.

13541 416. Improving active duty promotion opportunity for certain Air Force officers. Report from Committee on Armed Services to accompany H.R. 6681. June 18, 1963. 8 p.

13542 417. Gold star lapel buttons. Report from Committee on Armed Services to accompany H.R. 6767. June 18, 1963. 8 p.

13543 418. Revising and consolidating special enlistment active duty for training programs available to Reserve personnel. Report from Committee on Armed Services to accompany H.R. 6996. June 18, 1963. 20 p.

13544 420. Consideration of H.R. 6791. Report from Committee on Rules to accompany H. Res. 405. June 18, 1963. 1 p.

13545 421. Unifications or acquisitions of control of freight forwarders under Interstate commerce act. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 5445. June 19, 1963. 16 p.

13546 422. Approving Reorganization plan no. 1 of 1963 (Franklin D. Roosevelt Library). Report from Committee on Government Operations to accompany H. Res. 372. June 19, 1963. 7 p.

13547 423. Duty-free entry of mass spectrometer for Stanford University. Report from Committee on Ways and Means to accompany H.R. 2221. June 19, 1963. 2 p.

13548 424. Continued exemption from duty for certain tanning extracts. Report from Committee on Ways and Means to accompany H.R. 2675. June 19, 1963. 3 p.

13549 425. Duty-free entry of orthicon image assembly for Medical College of Georgia. Report from Committee on Ways and Means to accompany H.R. 3272. June 19, 1963. 2 p.

13550 426. Continued suspension of duty on heptanoic acid. Report from Committee on Ways and Means to accompany H.R. 5712. June 19, 1963. 1 p.

13551 427. Continued suspension of duty on certain istle or Tampico fiber. Report from Committee on Ways and Means to accompany H.R. 6011. June 19, 1963. 2 p.

13552 428. Authorizing administrator of General Services Administration to coordinate and otherwise provide for economic and efficient purchase, lease, maintenance, operation, and utilization of automatic data processing equipment by Federal departments and agencies. Report from Commitee on Government Operations to accompany H.R. 5171. June 19, 1963. 48 p.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

13553 429. Common trust funds, overlapping responsibility and conflict in regulations. 5th report by Committee on Government Operations; June 19, 1963. 1963. v+14 p.

13554 430. Authorizing Secretary of Interior to acquire and add certain lands in Salem Maritime National Historic Site, Mass. Report from Committee on Interior and Insular Affairs to accompany H.R. 976. June 20, 1963. 4 p.

13555 431. U.S. participation in International Bureau for Protection of Industrial Property. Report from Committee on Foreign Affairs to accompany H.J. Res. 405. June 20, 1963. 3 p.

13556 432. Additional Assistant Secretary of Treasury. Report from Committee on Ways and Means to accompany S. 1359. June 20, 1963. 3 p.

13557 433. Amendment to constitution of International Labor Organization. Report from Committee on Foreign Affairs to accompany S.J. Res. 60. June 20, 1963. 4 p.

13558 434. Consideration of H.R. 5312. Report from Committee on Rules to accompany H. Res. 409. June 20, 1963. 1 p.

13559 435. Consideration of H.R. 5795. Report from Committee on Rules to accompany H. Res. 410. June 20, 1963. 1 p.

13560 436. Consideration of H.R. 6016. Report from Committee on Rules to accompany H. Res. 411. June 20, 1963. 1 p.

13561 437. Increase in District of Columbia borrowing authority. Report from Committee on District of Columbia to accompany H.R. 4277. June 21, 1963. 5 p. [Includes minority views.]

13562 438. Increasing authorization for Federal contribution to District of Columbia. Report together with minority views from Committee on District of Columbia to accompany H.R. 6177. June 21, 1963. 12 p.

13563 439. Department of Defense appropriation bill, 1964. Report from Committee on Appropriations to accompany H.R. 7179. June 21, 1963. 70 p.

13564 440. Duty on polished sheets and plates of iron or steel. Report from Committee on Ways and Means to accompany H.R. 3674. June 21, 1963. 3 p.

13565 441. Duty on Panama hats. Report from Committee on Ways and Means to accompany H.R. 3781. June 21, 1963. 4 p.

13566 442. Repealing subsec. (d) of sec. 2388 of title 18 of United States Code. Report from Committee on Judiciary to accompany H.R. 4897. June 24, 1963. 16 p. [Includes minority and separate views.]

13567 443. Permitting government of Guam to authorize public authority to undertake urban renewal and housing activities. Report from Committee on Interior and Insular Affairs to accompany H.R. 6481. June 24, 1963. 5 p.

13568 444. Extending invitation to hold 1968 winter Olympic games in United States. Report from Committee on Foreign Affairs to accompany H.J. Res. 324. June 24, 1963. 2 p.

13569 445. Consumer protection activities of State governments: pt. 1, Regulation of drugs and related products. 7th report by Committee on Government Operations; June 24, 1963. 1963. ix+162 p.
L.C. card 63-62024

13570 446. Authorizing appropriations for Atomic Energy Commission. Report from Joint Committee on Atomic Energy to accompany H.R. 7139. June 24, 1963. 19 p.

13571 447. Investigation and study of Federal Home Loan Bank Board, Alice, Tex. 6th report by Committee on Government Operations; June 24, 1963. 1963. v+69 p. [Corrected print.]

13572 448. Continuing appropriations, 1964. Report from Committee on Appropriations to accompany H.J. Res. 508. June 25, 1963. 2 p.

13573 449. Authorizing transfer of funds from miscellaneous items, 1961, to miscellaneous items, 1963, within contingent fund of House of Representatives. Report from Committee on House Administration to accompany H. Res. 418. June 25, 1963. 2 p.

13574 452. Amending act of June 29, 1960, authorizing additional extensions of time for final proof by certain entrymen under desert-land laws and making such additional extensions available to successors in interest of such entrymen. Report from Committee on Interior and Insular Affairs to accompany H.R. 6218. June 25, 1963. 6 p.

13575 453. Extending principles of equitable adjudication to sales under Alaska public sale act. Report from Committee on Interior and Insular Affairs to accompany H.R. 6689. June 25, 1963. 4 p.

13576 454. Amending Bankruptcy act relating to statutory liens and powers of trustee. Report from Committee on Judiciary to accompany H.R. 394. June 25, 1963. 22 p.

13577 455. Ringing of bells on Fourth of July. Report from Committee on Judiciary to accompany S. Con. Res. 25. June 25, 1963. 2 p.

13578 456. Survey of selected activities (pt. 1, Efficiency and economy in Department of Commerce). 8th report by Committee on Government Operations; June 25, 1963. 1963. v+28 p. [Includes additional views.]

13579 458. Teachers of exceptional children training act. Report from Committee on Education and Labor to accompany H.R. 7161. June 25, 1963. 9 p.

13580 459. Income tax exemption for certain additional nonprofit corporations and associations. Report from Committee on Ways and Means to accompany H.R. 3297. June 25, 1963. 4 p.

13581 460. Settlement of claims by members of uniformed services and civilian employees of United States for damage to, or loss of, personal property incident to their service. Report from Committee on Judiciary to accompany H.R. 6910. June 25, 1963. 12 p.

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

House reports on public bills, 88th Congress—Continued

13582 470. County of Cuyahoga, Ohio. Report from Committee on Judiciary to accompany H.R. 5728. June 25, 1963. 11 p.

13583 471. Amending legislative branch appropriation act, 1959, to provide for reimbursement of transportation expenses for Members of House of Representatives. Report from Committee on House Administration to accompany H.R. 4946. June 25, 1963. 2 p.

13584 472. Exemption from duty for returning residents. Conference report to accpany H.R. 6791. June 26, 1963. 3 p.

13585 478. Taking H.R. 3872 from Speaker's table and sending it to conference. Report from Committee on Rules to accompany H. Res. 422. June 27, 1963. 1 p.

13586 479. Consideration of H.R. 134. Report from Committee on Rules to accompany H. Res. 423. June 27, 1963. 1 p.

13587 480. Consideration of H.R. 3179. Report from Committee on Rules to accompany H. Res. 424. June 27, 1963. 1 p.

13588 481. Consideration of H.R. 7139. Report from Committee on Rules to accompany H. Res. 425. June 27, 1963. 1 p.

13589 482. Declaring portion of Benton Harbor Canal to be nonnavigable stream. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 4646. June 27, 1963. 3 p.

13590 483. Emergency transportation of wrecked motor vehicles. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 2906. June 27, 1963. 6 p.

13591 490. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. July 1, 1963. 2 p.

13592 491. Passenger safety standards for Government motor vehicles. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 1341. July 1, 1963. 12 p.

13593 492. Establishing revolving fund from which Secretary of Interior may make loans to finance procurement of expert assistance by Indian tribes in cases before Indian Claims Commission. Report from Committee on Interior and Insular Affairs to accompany H.R. 3306. July 1, 1963. 9 p.

13594 493. Corrective land description in act entitled to provide for exchange of lands between United States and Southern Ute Indian Tribe, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 5883. July 1, 1963. 5 p.

13595 494. Authorizing Secretary of Interior to convey certain federally owned land in trust status to Cherokee Indian Tribe of Oklahoma. Report from Committee on Interior and Insular Affairs to accompany H.R. 6496. July 1, 1963. 3 p.

13596 495. Approving order of Secretary of Interior canceling irrigation charges against non-Indian-owned lands under Wind River Indian irrigation project, Wyo. Report from Committee on Interior and Insular Affairs to accompany H.R. 6710. July 1, 1963. 4 p.

13597 496. Tulelake area durum wheat allotments. Report from Committee on Agriculture to accompany H.R. 6998. July 1, 1963. 4 p.

13598 497. Foreign Service buildings, Philippine war damage claims. Conference report to accompany H.R. 5207. July 1, 1963. 5 p.

13599 498. U.S. representatives to United Nations. Report from Committee on Foreign Affairs to accompany H.R. 6283. July 2, 1963. 26 p. il. [Includes minority views.]

13600 499. District of Columbia appropriation bill, 1964. Report from Committee on Appropriations to accompany H.R. 7431. July 8, 1963. 15 p.

13601 500. United States flags around Washington Monument. Report from Committee on Armed Services to accompany H.J. Res. 375. July 9, 1963. 4 p.

13602 501. 50th anniversary of American Association of State Highway Officials. Report from Committee on Public Works to accompany H. Con. Res. 179. July 9, 1963. 3 p.

13603 502. Exemption from induction of sole surviving son of family whose father died as result of military service. Report from Committee on Armed Services to accompany H.R. 2664. July 9, 1963. 4 p.

13604 503. Modifying flood control project for Rend Lake, Ill. Report from Committee on Public Works to accompany H.R. 4823. July 9, 1963. 3 p.

13605 504. Extending to Loudoun County, Va., provisions of law which permit commitment to St. Elizabeths Hospital persons of unsound mind found on certain Federal reservations in Virginia and Maryland. Report from Committee on Judiciary to accompany H.R. 5543. July 9, 1963. 4 p.

13606 505. Crediting inactive Reserve service for enlisted personnel. Report from Committee on Armed Services to accompany H.R. 6000. July 9, 1963. 9 p.

13607 506. Extension of Public laws 815 and 874, 81st Congress. Report together with minority views from Committee on Education and Labor to accompany H.R. 7156. July 9, 1963. 13 p.

13608 507. Releasing certain restrictions on use of land previously transferred to city of St. Paul, Minn. Report from Committee on Armed Services to accompany H.R. 4177. July 9, 1963. 6 p.

13609 508. Clean air act. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 6518. July 9, 1963. 32 p.
L.C. card 63–62059

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

13610 509. Authorizing Secretary of Navy to grant easements for use of lands in Camp Joseph H. Pendleton Naval Reservation, Calif., for nuclear electric generating station. Report from Committee on Armed Services to accompany S. 546. July 9, 1963. 8 p.

13611 538. Amending title 10, United States Code, relating to nomination and selection of candidates for appointment to Military, Naval, and Air Force Academies. Report from Committee on Armed Services to accompany H.R. 7356. July 10, 1963. 28 p.

13612 539. Consideration of H.R. 5171. Report from Committee on Rules to accompany H. Res. 432. July 11, 1963. 1 p.

13613 540. Consideration of H.R. 4897. Report from Committee on Rules to accompany H. Res. 433. July 11, 1963. 1 p.

13614 549. Amendment of sec. 753(b) of title 28, United States code, to provide that recording of proceedings in U.S. district courts by shorthand or mechanical means may be augmented by electric sound recording. Report from Committee on Judiciary to accompany H.R. 6138. July 11, 1963. 9 p.

13615 550. Federal-aid highway act amendments of 1963. Report from Committee on Public Works to accompany H.R. 7195. July 11, 1963. 12 p. [Corrected print.]

13616 551. Department of Interior and related agencies appropriation bill, 1964. Conference report to accompany H.R. 5279. July 11, 1963. 12 p.

13617 553. Authorizing sale of certain lands of Cheyenne River Sioux Tribe. Report from Committee on Interior and Insular Affairs to accompany H.R. 2977. July 15, 1963. 4 p.

13618 555. Veterinary Medicine Week. Report from Committee on Judiciary to accompany H.J. Res. 513. July 16, 1963. 2 p.

13619 556. Consideration of H.R. 6518. Report from Committee on Rules to accompany H. Res. 440. July 16, 1963. 1 p.

13620 557. Consideration of H.R. 7195. Report from Committee on Rules to accompany H. Res. 441. July 16, 1963. 1 p.

13621 558. Consideration of H.R. 7356. Report from Committee on Rules to accompany H. Res. 442. July 16, 1963. 1 p.

13622 559. Military air transportation, 1963. 10th report by Committee on Government Operations; July 17, 1963. 1963. xi+63 p.
L.C. card 63–62079

13623 560. Providing for acquisition of certain property in square 758 in District of Columbia, as addition to grounds of U.S. Supreme Court Building. Report from Committee on Public Works to accompany S. 254. July 18, 1963. 3 p.

13624 561. Procedures before Small Claims and Conciliation Branch in District of Columbia Court of General Sessions. Report from Committee on District of Columbia to accompany S. 489. July 18, 1963. 6 p.

13625 562. Eliminating requirement of duplicate alphabetical files regarding liens on motor vehicles and trailers. Report from Committee on District of Columbia to accompany S. 490. July 18, 1963. 4 p.

13626 563. Permit District of Columbia Unemployment Compensation Board to advise District of Columbia Welfare Department as to status of applicants for public assistance. Report from Committee on District of Columbia to accompany H.R. 6353. July 18, 1963. 4 p.

13627 564. Records of stockholders of stock life insurance companies. Report from Committee on District of Columbia to accompany H.R. 6128. July 18, 1963. 4 p.

13628 565. Authorizing District of Columbia Board of Dental Examiners to waive theoretical examination of applicants to license as dental hygienists who are certified by National Board of Dental Examiners. Report from Committee on District of Columbia to accompany H.R. 6350. July 18, 1963. 4 p.

13629 567. Changing name of Fort Randall Reservoir, Missouri River, S. Dak., to Lake Francis Case. Report from Committee on Public Works to accompany S. 130. July 22, 1963. 3 p.

13630 568. Changing name of Big Bend Reservoir, S. Dak., to Lake Sharpe. Report from Committee on Public Works to accompany S. 131. July 22, 1963. 3 p.

13631 569. Changing name of Bruces Eddy Dam and Reservoir, Idaho, to Dworshak Dam and Reservoir. Report from the Committee on Public Works to accompany S. 850. July 22, 1963. 2 p.

13632 572. Authorizing printing of additional copies of Pledge of allegiance to the flag. Report from Committee on House Administration to accompany H. Con. Res. 194. July 23, 1963. 1 p.

13633 574. To print additional copies of certain hearings on effects of television portrayal of crime on young people. Report from Committee on House Administration to accompany S. Con. Res. 47. July 23, 1963. 1 p.

Agriculture Committee, House

[Committee hearings] serial, 88th Congress. † ● Item 1010

13634 L. Establishment of additional office of Assistant Secretary of Agriculture, hearings, 88th Congress, 1st session, on H.R. 3850, H.R. 5126, and H.R. 5139, Apr. 26 and May 6, 1963. 1963. iii+94 p.
L.C. card 63–61913 Y 4.Ag 8/1 : Se 2

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

[Committee hearings] serials, 88th Congress—Continued

13635 M. Make counterpart funds available for agricultural conferences, hearings before Subcommittee on Foreign Agricultural Operations, 88th Congress, 1st session, on H.R. 4914 and H.R. 5380, May 7 and 8, 1963. iii+32 p.
L.C. card 63–61914 Y 4.Ag 8/1 : F 96/4

13636 N. Tobacco acreage allotments, hearings before Subcommittee on Tobacco, 88th Congress, 1st session, on H.R. 1916, H.R. 3405, H.R. 5930, and H.J. Res. 389, May 9, 1963. 1963. iii+24 p.
L.C. card 63–61922 Y 4.Ag 8/1 : T 55/18/963

Appropriations Committee, House

13637 District of Columbia appropriations, 1964, hearings before subcommittee, 88th Congress, 1st session. 1963. ii+1–17b+18=1271+xiii p. il. map. [Page 33–37 printed as one page.] † ● Item 1011
L.C. card 60–60520 Y 4.Ap 6/1 : D 63/964

Armed Services Committee, House

[Papers], 88th Congress. † ● Item 1012 Y 4.Ar 5/2a : 963–64/(nos.)

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

13638 14. Subcommittee no. 2 consideration of H.R. 2998, bill to amend titles 10, 14, and 38, United States Code, with respect to award of certain medals and Medal of Honor roll, and H.R. 6767, bill to amend title 10, United States Code, to provide gold star lapel buttons for next of kin of members of Armed Forces who lost or lose their lives in war or as result of cold war incidents. [1963.] p. 3269–90.

13639 15. Hearings before Subcommittee no. 3 and full committee on H.R. 4241 and H.R. 6996, to repeal sec. 262 of Armed Forces reserve act, as amended, and to amend Universal military training and service act, as amended, to revise and consolidate authority for deferment from, and exemption from liability for induction for training and service for certain reserve membership and participation, and to provide special enlistment program, and for other purposes. [1963.] p. 3291–3410, il.

13640 17 Subcommittee no. 1, consideration of H.R. 2664, H.R. 2192, H.R. 6000, and H.J. Res. 375. [1963.] p. 3441–66.

13641 18. Subcommittee no. 3 consideration of H.R. 6611, to amend title 10, United States Code, relating to nomination and selection of candidates for appointment to Military and Air Force Academies. [1963.] p. 3467–3536.

13642 19. Subcommittee No. 2 consideration of H.R. 4177, to authorize Secretary of Army to convey to St. Paul, Minn., all right, title, and interest of United States in and to certain lands heretofore conveyed to such city, and H.R. 2940, to authorize Secretary of Navy to grant easement for use of lands in Camp Joseph H. Pendleton Naval Reservation, Calif., for nuclear electric generating station. [1963.] p. 3537–74.

Banking and Currency Committee, House

13643 FHA self-insurance on acquired multifamily property, hearing before Subcommittee on Housing, 88th Congress, 1st session, June 26, 1963. 1963. iii+112 p. † ● Item 1013
L.C. card 63–61945 Y 4.B 22/1 : M 91

13644 Small business investment act amendments of 1962, hearings, 88th Congress, 1st session, on H.R. 799, May 16 and 17, 1963. 1963. iii+113 p. il. † ● Item 1013
L.C. card 63–61834 Y 4.B 22/1 : Sm 1/8/962

Education and Labor Committee, House

13645 Improvement of educational quality, hearings before Special Subcommittee on Labor, 88th Congress, 1st session, on H.R. 6013 and H.R. 6025, May 7 and 8, 1963. 1963. iv+107 p. † ● Item 1015
L.C. card 63–61946 Y 4.Ed 8/1 : Ed 8/16/963–2

13646 Library services act, hearings before Select Subcommittee on Education, 88th Congress, 1st session, on H.R. 4879 and similar bills, Apr. 9 and 10, 1963. 1963. iv+127 p. † ● Item 1015
L.C. card 63–61859 Y 4.Ed 8/1 : L 61/4/963

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

Foreign Affairs Committee, House

13647 Foreign assistance act of 1963, hearings, 88th Congress, 1st session, on H.R. 5490. ● Item 1017
L.C. card 63-61373 Y 4.F 76/1 : F 76/28/963/pt. (nos.)
pt. 6. May 20–23, 1963. 1963. iv+1033–1193 p. * Paper, 45c.
pt. 7. May 27–29, 1963. 1963. iv+1195–1402 p. il. * Paper, 55c.
pt. 8. June 3–5, 1963. 1963. iii+1403–1590 p. * Paper, 45c.
pt. 9. June 6–10, 1963, and appendix. 1963. iv+1591–1740 p. * Paper, 40c.

Government Operations Committee, House

13648 Common trust funds, overlapping responsibility and conflict in regulation, hearing before subcommittee, 88th Congress, 1st session, May 20, 1963. 1963. v+186 p. il. † ● Item 1016
L.C. card 63-61915 Y 4.G 74/7 : T 77

13649 Federal grants for collection of documentary source material significant to U.S. history, hearing before subcommittee, 88th Congress, 1st session, on H.R. 6237, June 18, 1963. 1963. iv+128 p. 1 facsim. † ● Item 1016
L.C. card 63-61948 Y 4.G 74/7 : H 62

13650 Government information plans and policies, hearings before subcommittee, 88th Congress, 1st session. † ● Item 1016
L.C. card 63-62003 Y 4.G 74/7 : In 3/7/pt. 1
pt. 1. News media panel discussion, Mar. 19, 1963; Department of State-Department of Defense, Mar. 25, 1963. 1963. iii+174 p.

13651 Reorganization by plan and by statute 1945–62, [by] Executive and Legislative Reorganization Subcommittee; July 1963. 1963. iii+39 p. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 63-62027 Y 4.G 74/7 : R 29/5/945–62

13652 Systems development and management, 1963, hearings before subcommittee, 88th Congress, 1st session, May 1–June 18, 1963. 1963. iv+341 p. il. † ● Item 1016
L.C. card 63-62007 Y 4.G 74/7 : Sy 8/963

Interior and Insular Affairs Committee, House

[Committee hearings] serial, 88th Congress. † ● Item 1023
Y 4.In 8/14 : 88/(nos.)

13653 2. Water project planning policy, hearings before Subcommittee on Irrigation and Reclamation, 88th Congress, 1st session, on policies and procedures applicable to projects, Mar. 28–Apr. 26, 1963. 1963. iii+191 p.
L.C. card 63-61857

13654 3. Puerto Rico, 1963, hearings before Subcommittee on Territorial and Insular Affairs, 88th Congress, 1st session, on H.R. 5945 [and other bills], May 16 and 17, 1963. 1963. iv+314 p. il.
L.C. card 63-61949

13655 4. Land and water conservation fund, hearings before Subcommittee on National Parks, 88th Congress, 1st session, on H.R. 3846 and [other] bills, May 27 and 28, 1963. 1963. vi+287 p. il.
L.C. card 63-61891

13656 5. Marketing area of Bonneville Power Administration, hearings before Subcommittee on Irrigation and Reclamation, 88th Congress, 1st session, on S. 1007, H.R. 994, H.R. 1160, H.R. 4071, and H.R. 4485, May 14–June 4, 1963. 1963. v+307 p.
L.C. card 63-61921

Interstate and Foreign Commerce Committee, House

13657 Benton Harbor Canal, hearing before subcommittee, 88th Congress, 1st session, on H.R. 4646, May 15, 1963. 1963. iii+10 p. † ● Item 1019
L.C. card 63-61925 Y 4.In 8/4 : B 44

13658 Emergency towing of motor vehicles, hearing before subcommittee, 88th Congress, 1st session, on H.R. 2906, May 14, 1963. 1963. iii+12 p. † ● Item 1019
L.C. card 63-61853 Y 4.In 8/4 : M 85/13

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

13659 Extension of interstate compact on oil and gas, hearings before subcommittee, 88th Congress, 1st session, on H.J. Res. 220, June 18 and 19, 1963. 1963. iii+38 p. † ● Item 1019
L.C. card 63-61944 Y 4.In 8/4: Oi 5/6/963

13660 Quality stabilization, 1963, hearings before subcommittee, 88th Congress, 1st session, on H.R. 3669 and identical bills, Apr. 23-May 15, 1963. 1963. vi+459 p. il. † ● Item 1019
L.C. card 63-61860 Y 4.In 8/4: Q 2/963

13661 Suggested improvement in administrative process, hearings before Special Subcommittee, 88th Congress, 1st session, Feb. 27-Mar. 1, 1963. 1963. iii+209 p. il. † ● Item 1019
L.C. card 63-61916 Y 4.In 8/4: Ad 6/3

Judiciary Committee, House

13662 Rules of civil procedure for United States District Courts, with forms, as amended to July 1, 1963. 1963. xvi+81 p. * Paper, 30c.
L.C. card 61-64611 Y 4.J 89/1: C 49/7/963

Study of population and immigration problems, special series. (Subcommittee no. 1) ‡
L.C. card 63-60172

13663 6. Western Hemisphere (II): 1, Demographic position of Caribbean, presentation by George Woodrow Roberts; 2, Growth of population in Central and South America, presentation by T. Lynn Smith. 1963. iii+81-186 p. il.
Y 4.J 89/1: P 81/no.6

Merchant Marine and Fisheries Committee, House

[Committee hearings], serial, 88th Congress. † ● Item 1021

13664 7. Upper mantle project, hearings before Subcommittee on Coast Guard, Coast and Geodetic Survey, and Navigation, 88th Congress, 1st session, May 22 and 23, 1963. 1963. iv+199 p. il. map.
L.C. card 63-61856 Y 4.M 53: 88-7

Post Office and Civil Service Committee, House

13665 Manpower utilization in Federal Government, hearings before Subcommittee on Manpower Utilization, 88th Congress, 1st session. † ● Item 1022
L.C. card 63-61918 Y 4.P 84/10: M 31/2/963/pt.1
pt. 1. Apr. 9-May 6, 1963. 1963. iii+183 p. il.

13666 Summary analysis of the President's proposal for reform of Federal statutory salary systems (H.R. 10480); prepared by Civil Service Commission, Mar. 1962. 1962. iii+24 p. il. (Committee print, [87th Congress, 2d session].) ‡
L.C. card 62-61287 Y 4.P 84/10: Sa 3/6

Public Works Committee, House

[Committee hearings, serial], 88th Congress. † ● Item 1024

13667 1. Rivers and harbors, flood control, 1963, hearings before Subcommittee on Flood Control, 88th Congress, 1st session.
L.C. card 63-61846 Y 4.P.96/11: 88/1/pt.(nos.)
pt. 1. Devils Jumps, Flint River, Cape Fear River, Waurika project, and H.J. Res. 82, Feb. 27-Apr. 26, 1963. 1963. ix+493 p. il.
pt. 2. Trotters Shoals, Apr. 23-26, 1963. 1963. vi+495-782 p. il.

13668 4. Highway construction practices in Arizona, hearings before Special Subcommittee on Federal-Aid Highway Program, 88th Congress, 1st session, Apr. 30-May 16, 1963. 1963. v+761 p. il. 2 pl.
L.C. card 63-61885 Y 4.P 96/11: 88/4

Science and Astronautics Committee, House

13669 Astronautical and aeronautical events of 1962, report of National Aeronautics and Space Administration, 88th Congress, 1st session; June 12, 1963. 1963. vii+370 p. (Committee print.) [Supplemental to Aero-

nautics and astronautics, 1915–60, published by NASA and Aeronautical and astronautical events of 1961, published by House Committee on Science and Astronautics. Appendix A: Satellites, space probes and manned space flights, 1962, compiled by Frank W. Anderson, jr., is continuation of Appendix A of both the above chronologies. Appendix B: Chronology of major NASA launchings 1958–62, originally drafted by Robert Rosholt.] * Paper, $1.00.
L.C. card 63-61877 Y 4.Sci 2 : Ae 8/962

[Paper], 88th Congress, 1st session. ● Item 1025-A

13670 3. 1964 NASA authorization, hearings, 88th Congress, 1st session, on H.R. 5466 (superseded by H.R. 7500).
pt. 1. Mar. 4 and 5, 1963. 1963. iii+119 p. il. *Paper, 40c.
L.C. card 63-61943 Y 4.Sci 2 : 88-1/3/pt.1

13671 Posture of national space program, report; [prepared by Joseph M. Felton]. 1963. v+68 p. (Serial B; Committee print, 88th Congress, 1st session.) ‡
L.C. card 63-61835 Y 4.Sci 2 : 88-1 : B

Un-American Activities Committee, House

13672 U.S. Communist Party assistance to foreign Communist governments (testimony of Maud Russell), hearing, 88th Congress, 1st session, Mar. 6, 1963. 1963. vi+51+ii p. * Paper, 20c. ● Item 1026
L.C. card 63-61852 Y 4.Un 1/2 : F 76/2

SENATE

Senate bills

Note.—The following list includes all public bills and resolutions introduced during the period of this catalog. Amendments are not listed.
For information concerning bills, see (1) Senate calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.
Depository libraries should consult the depository shipping lists for a complete list of the bills and resolutions sent to them by the Superintedent of Documents.

13673 S. 1696–97, 1709, 1721–22, 1731–32, 1750–51, 1753–59, 1761, 1765, 1767–75, 1778–80, 1785–86, 1788–89, 1791–92, 1795–96, 1799–1803, 1805–7, 1809–11, 1814–18, 1820, 1823–28, 1830–33, 1835–37, 1839, 1842–47, 1851–53, 1855–57, 1863–64, 1868, 1870–72, 1876–80, 1882–85, 1887–88, 1890–94, 1896–1901, 1904, 1906, 1909–12, 1915–19, 1921, 1925, S. Con. Res. 50–53, S. Joint Res. 91, 96–100, 102, S. Res. 165–175. 88th Congress. ● Item 1006.

Senate documents

Note.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 88th Congress.

13674 25. Amendments to budget for legislative branch, fiscal year 1964. June 19, 1963. 2 p. † ● Item 996

Senate executive documents

Senate executive document, 88th Congress, 1st session. ‡

13675 G. Conventions concerning international exchange of publications and documents. message from President of United States transmitting convention concerning exchange of official publications and Government documents between states, together with procès-verbal relating thereto, and convention concerning international exchange of publications. May 9, 1963. 16 p.
L.C. card 63-62063 Y 1.88/1 : G

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 88th Congress. † Senate Document Room, Capitol. ● Item 1008–B

13676 236. Estate of Gregory J. Kessenich. Report from Committee on Judiciary to accompany S. 1643. June 10, 1963. 5 p.

13677 252. Providing for sale of certain reserved mineral interests of United States in certain real property owned by Jack D. Wishart and Juanita H. Wishart. Report from Committee on Interior and Insular Affairs to accompany H.R. 1492. June 17, 1963. 5 p.

13678 316. Etsuko Matsuo McClellan. Report from Committee on Judiciary to accompany S. 280. June 27, 1963. 5 p.

13679 317. Denis Ryan. Report from Committee on Judiciary to accompany S. 568. June 27, 1963. 5 p.

13680 318. Yung Yuen Yau. Report from Committee on Judiciary to accompany S. 733. June 27, 1963. 5 p.

13681 319. Mrs. Giuseppa Rafala Monarca. Report from Committee on Judiciary to accompany S. 753. June 27, 1963. 3 p.

13682 320. William Herbert vom Rath. Report from Committee on Judiciary to accompany S. 901. 4 p.

13683 321. Dr. James T. Maddux. Report from Committee on Judiciary to accompany S. 1201. June 27, 1963. 4 p.

13684 322. Anne Marie Kee Tham. Report from Committee on Judiciary to accompany S. 296. June 27, 1963. 5 p.

13685 323. Henry Bang Williams. Report from Committee on Judiciary to accompany S. 538. June 27, 1963. 9 p.

13686 324. Enrico Agostini and Celestino Agostini. Report from Committee on Judiciary to accompany S. 496. June 27, 1963. 5 p.

13687 325. Lawrence E. Bird. Report from Committee on Judiciary to accompany H.R. 1267. June 27, 1963. 4 p.

13688 326. Miss Ann Super. Report from Committee on Judiciary to accompany H.R. 1275. June 27, 1963. 5 p.

13689 327. Carmela Calabrese DiVito. Report from Committee on Judiciary to accompany H.R. 1292. June 27, 1963. 4 p.

13690 328. Mario Rodrigues Fonseca. Report from Committee on Judiciary to accompany H.R. 1332. June 27, 1963. 5 p.

13691 329. Assunta DiLella Codella. Report from Committee on Judiciary to accompany H.R. 1736. June 27, 1963. 4 p.

13692 330. Josephine Maria (Bonaccorso) Bowtell. Report from Committee on Judiciary to accompany H.R. 3356. June 27, 1963. 4 p.

13693 331. Stella reorganized schools R–I, Missouri. Report from Committee on Judiciary to accompany H.R. 4214. June 27, 1963. 4 p.

13694 332. Leroy Smallenberger. Report from Committee on Judiciary to accompany H.R. 4773. June 27, 1963. 4 p.

13695 333. Barbara Theresa Lazarus. Report from Committee on Judiciary to accompany H.R. 1518. June 27, 1963. 5 p.

13696 339. J. Arthur Fields. Report from Committee on Judiciary to accompany S. 1489. June 27, 1963. 3 p.

13697 340. Carlton M. Richardson. Report from Committee on Judiciary to accompany S. 1230. June 27, 1963. 6 p.

Senate reports on public bills, 88th Congress. † Senate Document Room, Capitol. ● Item 1008–A

13698 248. Authorizing printing as Senate document of excerpts on 1963–64 national high school debate subject of medicare. Report from Committee on Rules and Administration to accompany S. Con. Res. 48. June 13, 1963. 3 p.

13699 261. Excluding cargo which is lumber from certain tariff filing requirements. Report from Committee on Commerce to accompany S. 1032. June 19, 1963. 6 p.

13700 262. Export-Import Bank act extension. Report from Committee on Banking and Currency to accompany H.R. 3872. June 19, 1963. 23 p.

13701 263. Membership of district judges on judicial councils. Report together with individual views from Committee on Judiciary to accompany S. 979. June 19, 1963. 8 p.

13702 264. Extending principles of equitable adjudication to sales under Alaska public sale act. Report from Committee on Interior and Insular Affairs to accompany S. 535. June 19, 1963. 4 p.

13703 266. Changing name of Fort Randall Reservoir, Missouri River, S. Dak., to Lake Francis Case. Report from Committee on Public Works to accompany S. 130. June 19, 1963. 3 p.

13704 267. Changing name of Memphis lock and dam on Tombigbee River near Aliceville, Ala. Report from Committee on Public Works to accompany S. 453. June 19, 1963. 3 p.

13705 268. Changing name of Bruces Eddy Dam and Reservoir, Idaho, to Dworshak Dam and Reservoir. Report from Committee on Public Works to accompany S. 850. June 19, 1963. 2 p.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

13706 269. Changing name of Big Bend Reservoir, S. Dak., to Lake Sharpe. Report from Committee on Public Works to accompany S. 131. June 19, 1963. 3 p.

13707 270. Providing for investigation and study of means of making Great Lakes and St. Lawrence Seaway available for navigation during entire year. Report from Committee on Public Works to accompany S. 530. June 19, 1963. 6 p.

13708 271. Making certain changes in functions of Beach Erosion Board and Board of Engineers for Rivers and Harbors. Report from Committee on Public Works to accompany S. 1523. June 19, 1963. 8 p.

13709 272. Designating Bear Creek Dam on Lehigh River, Pa., as Francis E. Walter Dam. Report from Committee on Public Works to accompany H.R. 5367. June 19, 1963. 3 p.

13710 273. Changing name of Short Mountain Lock and Dam and Reservoir, Okla., to Robert S. Kerr Lock and Dam and Reservoir. Report from Committee on Public Works to accompany H.J. Res. 82. June 19, 1963. 3 p.

13711 274. Designating lake to be formed by waters impounded by Clark Canyon Dam, Mont., as Hap Hawkins Lake. Report from Committee on Public Works to accompany S. 142. June 19, 1963. 4 p.

13712 275. Amending sec. 104(b)(5) of title 23, United States Code, to provide for submission of certain cost estimates for completion of National System of Interstate and Defense Highways. Report from Committee on Public Works to accompany S. 1416. June 19, 1963. 6 p.

13713 276. Increasing limitations on payments for construction engineering for Federal-aid primary, secondary, and urban projects. Report from Committee on Public Works to accompany S. 626. June 19, 1963. 5 p.

13714 277. Providing for acquisition of certain property in square 758 in District of Columbia, as addition to grounds of Supreme Court Building. Report from Committee on Public Works to accompany S. 254. June 19, 1963. 3 p.

13715 278. Repealing portion of 2d supplemental national defense appropriation act, 1943, approved Oct. 26, 1942, as amended. Report from Committee on Public Works to accompany S. 1139. June 19, 1963. 6 p.

13716 279. Designating lake to be formed by waters impounded by Flaming Gorge Dam, Utah, in Wyoming and Utah, as Lake O'Mahoney. Report from Committee on Interior and Insular Affairs to accompany S.J. Res. 17. June 19, 1963. 5 p.

13717 280. Producer livestock programs. Report from Committee on Agriculture and Forestry to accompany H.R. 5860. June 19, 1963. 4 p.

13718 281. Tax rate extension act of 1963. Report from Committee on Finance to accompany H.R. 6755. June 20, 1963. 14 p.

13719 282. Retrocession of jurisdiction to Wyoming. Report from Committee on Agriculture and Forestry to accompany S. 51. June 20, 1963. 3 p.

13720 283. Extension of Cache National Forest boundaries. Report from Committee on Agriculture and Forestry to accompany S. 1388. June 20, 1963. 2 p.

13721 284. Uniform penalties for misuse of relief feeds. Report from Committee on Agriculture and Forestry to accompany S. 400. June 20, 1963. 4 p.

13722 285. Exemption of peanuts for boiling from marketing quotas. Report from Committee on Agriculture and Forestry to accompany S. 582. June 20, 1963. 2 p.

13723 286. Extension of tobacco allotment leasing authority. Report from Committee on Agriculture and Forestry to accompany S. 581. June 20, 1963. 5 p.

13724 287. Assistance in developing Alaskan farmlands. Report from Committee on Agriculture and Forestry to accompany S. 623. June 20, 1963. 3 p.

13725 288. Experiment station research facilities. Report from Committee on Agriculture and Forestry to accompany H.R. 40. June 20, 1963. 6 p.

13726 289. Authorizing Secretary of Interior to acquire through exchange Great Falls property in Virginia for administration in connection with George Washington Memorial Parkway. Report from Committee on Interior and Insular Affairs to accompany S. 1039. June 20, 1963. 5 p.

13727 290. Nevada 100th anniversary medal. Report from Committee on Banking and Currency to accompany S. 1125. June 24, 1963. 3 p.

13728 291. Padre Junipero Serra 250th anniversary medal. Report from Committee on Banking and Currency to accompany S. 743. June 24, 1963. 5 p.

13729 292. Amending District of Columbia redevelopment act of 1954. Report from Committee on District of Columbia to accompany S. 628. June 24, 1963. 6 p.

13730 293. Amending Street readjustment act of District of Columbia to expedite closing of public streets and ways and parts thereof, embraced wholly within approved urban renewal plans. Report from Committee on District of Columbia to accompany S. 995. June 24, 1963. 4 p.

13731 294. Amending act known as Life insurance act of District of Columbia, approved June 19, 1934, and act known as Fire and casualty act of District of Columbia, approved Oct. 3, 1940. Report from Committee on District of Columbia to accompany H.R. 1937. June 24, 1963. 7 p.

13732 295. Amending act of Mar. 5, 1938, establishing Small Claims and Conciliation Branch in Municipal Court for District of Columbia. Report from Committee on District of Columbia to accompany S. 489. June 24, 1963. 4 p.

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

Senate reports on public bills, 88th Congress—Continued

13733 296. Amending act of July 2, 1940, as amended, relating to recording of liens on motor vehicles and trailers registered in District of Columbia, so as to eliminate requirement that alphabetical file on such liens be maintained. Report from Committee on District of Columbia to accompany S. 490. June 24, 1963. 4 p.

13734 297. Increasing jurisdiction of Municipal Court for District of Columbia in civil actions, to change name of court, and for other purposes. Report from Committee on District of Columbia to accompany H.R. 3537. June 24, 1963. 7 p.

13735 298. Amending District of Columbia business corporation act. Report from committee on District of Columbia to accompany H.R. 4330. June 24, 1963. 14 p.

13736 299. Authorizing commissioners of District of Columbia to acquire, construct, operate, and regulate public offstreet parking facility. Report from Committee on District of Columbia to accompany S. 1401. June 24, 1963. 2 p.

13737 300. Establishing in Treasury correctional industries fund for government of District of Columbia, and for other purposes. Report from Committee on District of Columbia to accompany S. 1082. June 24, 1963. 5 p.

13738 301. Amending act providing for annual inspection of all motor vehicles in District of Columbia. Report from Committee on District of Columbia to accompany S. 485. June 24, 1963. 3 p.

13739 302. Authorizing Commissioners of District of Columbia to sell right-of-way across portion of District Training School grounds at Laurel, Md., and for other purposes. Report from Committee on District of Columbia to accompany H.R. 5081. June 24, 1963. 3 p. †

13740 303. Authorizing appropriations for Atomic Energy Commission. Report from Joint Committee on Atomic Energy to accompany S. 1745. June 24, 1963. 20 p.

13741 304. Two-year extension of FHA sec. 221 mortgage insurance authority. Report from Committee on Banking and Currency to accompany H.J. Res. 467. June 24, 1963. 3 p.

13742 305. Exemption from duty for returning residents. Report from Committee on Finance to accompany H.R. 6791. June 25, 1963. 5 p.

13743 306. Making continuing appropriations for fiscal year 1964. Report from Committee on Appropriations to accompany H.J. Res. 508. June 25, 1963. 1 p.

13744 307. Extension of period relating to placement and foster care of dependent children. Report from Committee on Finance to accompany H.R. 2651. June 25, 1963. 2 p.

13745 308. Continued suspension and reduction of duty on chicory. Report from Committee on Finance to accompany H.R. 2827. June 25, 1963. 2 p.

13746 309. Continued suspension of duties on metal scrap. Report from Committee on Finance to accompany H.R. 4174. June 25, 1963. 3 p.

13747 310. American Guild of Variety Artists. Report of Permanent Subcommittee on Investigations of Committee on Government Operations; June 25, 1963. 1963. iii+62 p.

13748 311. Three-year suspension of restrictions on withdrawal from Treasury of postal appropriations. Report from Committee on Post Office and Civil Service to accompany H.R. 5795. June 25, 1963. 11 p.

13749 312. Uniform time legislation. Report from Committee on Commerce to accompany S. 1033. June 25, 1963. 22 p.

13750 313. Legislative appropriation bill, 1964. Report from Committee on Appropriations to accompany H.R. 6868. June 25, 1963. 21 p.

13751 314. Battle of Lake Erie 150th anniversary medal. Report from Committee on Banking and Currency to accompany S. 879. June 26, 1963. 2 p.

13752 315. Easements for use of lands in Camp Pendleton for nuclear generating station. Report from Committee on Armed Services to accompany S. 546. June 27, 1963. 5 p.

13753 335. Employing aliens in scientific or technical capacity. Report from Committee on Commerce to accompany S. 1291. June 27, 1963. 6 p.

13754 336. Establishing candela as unit of luminous intensity. Report from Committee on Commerce to accompany S. 1064. June 27, 1963. 4 p.

13755 337. Improving active duty promotion opportunty of Air Force officers from grade of major to grade of lieutenant colonel. Report from Committee on Armed Services to accompany S. 1809. June 27, 1963. 6 p.

13756 338. State commercial fisheries development. Report together with minority views from Committee on Commerce to accompany S. 627. June 27, 1963. 19 p.

13757 341. Promoting conservation of Nation's wildlife resources on Pacific Flyway in Tule Lake, Lower Klamath, Upper Klamath, and Clear Lake National Wildlife Refuges in Oregon and California, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany S. 793. June 28, 1963. 16 p.

13758 342. Attendance at meeting of Commonwealth Parliamentary Association. Report from Committee on Foreign Relations to accompany S. Res. 168. July 2, 1963. 2 p.

13759 343. Amending joint resolution providing for U.S. participation in International Bureau for Protection of Industrial Property. Report from Committee on Foreign Relations to accompany S.J. Res. 64. July 2, 1963. 6 p.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

13760 344. Directing Secretary of Interior to convey to Henderson, Nev., at fair market value, certain public lands in Nevada. Report from Committee on Interior and Insular Affairs to accompany H.R. 2461. July 2, 1963. 9 p.

13761 345. Cold war veterans' readjustment assistance act. Report from Committee on Labor and Public Welfare on S. 5 together with minority views. July 2, 1963. iv+56 p. il.

13762 346. Criminal justice act of 1963. Report from Committee on Judiciary to accompany S. 1057. July 10, 1963. 16 p.

13763 347. Authorizing printing as Senate document of report entitled Arts and National Government submitted to the President by his special consultant on the arts. Report from Committee on Rules and Administration to accompany S. Res. 167. July 10, 1963. 3 p.

13764 348. Amending legislative branch appropriation act, 1959, to provide for reimbursement of transportation expenses for Members of House of Representatives. Report from Committee on Rules and Administration to accompany H.R. 4946. July 10, 1963. 2 p.

13765 349. Authorizing printing as Senate document of translation of book entitled Large dams of U.S.S.R. Report from Committee on Rules and Administration to accompany S. Res. 110. July 10, 1963. 2 p.

13766 350. Authorizing printing of additional copies of House document 336, 86th Congress, and House document 139, 87th Congress (Facts on Communism, v. 1 and 2). Report from Committee on Rules and Administration to accompany H. Con. Res. 161. July 10, 1963. 1 p.

13767 351. Authorizing printing for use of Senate Committee on Judiciary of additional copies of its hearings on Effects on young people of violence and crime portrayed on television. Report from Committee on Rules and Administration to accompany S. Con. Res. 47. July 10, 1963. 2 p.

13768 352. Authorizing printing of additional copies of Senate report 8 of 88th Congress entitled Developments in aging, 1959–63. Report from Committee on Rules and Administration to accompany S. Res. 162. July 10, 1963. 2 p.

13769 353. Senate delegation to Commonwealth Parliamentary Association (Kuala Lumpur, Malaya). Report from Committee on Rules and Administration to accompany S. Res. 168. July 10, 1963. 1 p.

13770 354. Authorizing printing of additional copies of Annual report of Committee on Un-American Activities for year 1961 (H. rept. 2559, 87th Cong.). Report from Committee on Rules and Administration to accompany H. Con. Res. 162. July 10, 1963. 1 p.

13771 355. Authorizing printing for use of House Un-American Activities Committee of additional copies of its hearings on Communist outlets for distribution of Soviet propaganda in United States. Report from Committee on Rules and Administration to accompany H. Con. Res. 163. July 10, 1963. 1 p.

13772 356. Authorizing printing for use of House Committee on Un-American Activities of additional copies of its hearings of 87th Congress entitled U.S. Communist Party assistance to foreign Communist Governments. Report from Committee on Rules and Administration to accopany H. Con. Res. 164. July 10, 1963. 1 p.

13773 357. Contribution to expenses of International Comission for Supervision and Control of Laos. Report from Committee on Foreign Relations to accompany S. 1627. July 15, 1963. 18 p. [Report reads incorrectly 87th Congress, 1st session.]

13774 358. Authorizing 1 additional Assistant Secretary of State, and for other purposes. Report from Committee on Foreign Relations to accompany S. 1512. July 15, 1963. 12 p.

13775 359. Award of certain medals and Medal of Honor Roll. Report from Committee on Armed Services to accompany H.R. 2998. July 15, 1963. 9 p.

13776 360. Prohibiting location of chanceries or other business offices of foreign governments in certain residential areas in District of Columbia. Report from Committee on District of Columbia to accompany S. 646. July 16, 1963. 4 p.

13777 361. Declaring a portion of Benton Harbor Canal, Mich., to be nonnavigable stream. Report from Committee on Public Works to accompany H.R. 4646. July 18, 1963. 3 p.

13778 362. Amending National Cultural Center act to enlarge Board of Trustees and extend termination date. Report from Committee on Public Works to accompany S. 1652. July 18, 1963. 10 p.

13779 363. Additional authorization for certain river basin plans. Report from Committee on Public Works to accompany H.R. 6016. July 18, 1963. 26 p.

13780 364. Rice acreage allotments. Report from Committee on Agriculture and Forestry to accompany S. 1604. July 18, 1963. 3 p.

13781 365. Extension of time to file 1963 tobacco allotment leases. Report from Committee on Agriculture and Forestry to accompany H.J. Res. 403. July 18, 1963. 4 p.

13782 366. Amending act creating Board for Condemnation of Insanitary Buildings in District of Columbia, so as to correct certain administrative deficiencies in act. Report from Committee on District of Columbia to accompany S. 994. July 18, 1963. 10 p.

13783 367. Amending act to provide for compulsory school attendance, for taking of school census in District of Columbia, and for other purposes. Report from Committee on District of Columbia to accompany S. 999. July 18, 1963. 2 p.

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

695-651—63—No. 823——4

Senate reports on public bills, 88th Congress—Continued

13784 368. Amending District of Columbia public school food services act. Report from Committee on District of Columbia to accompany S. 1078. July 18, 1963. 4 p.

13785 369. Amending act relating to registered nurses with respect to minimum age limitation for registration. Report from Committee on District of Columbia to accompany H.R. 1933. July 18, 1963. 2 p.

13786 370. Amending act regulating prevention and control of communicable diseases so as to provide for treatment of minors. Report from Committee on District of Columbia to accompany H.R. 2485. July 18, 1963. 10 p.

13787 371. Authorizing increase in Federal participation in meeting costs of maintaining Nation's Capital City and authorizing increase in Federal loans to District of Columbia. Report from Committee on District of Columbia to accompany H.R. 6177. July 18, 1963. 11 p.

13788 372. Extension of Mexican farm labor program. Report together with minority views from Committee on Agriculture and Forestry to accompany S. 1703. July 22, 1963. 10 p.

Aeronautical and Space Sciences Committee, Senate

NASA authorization for fiscal year 1964, hearings, 88th Congress, 1st session, on S.1245. ● Item 1032–A
L.C. card 63–62186 Y 4.Ae S : N 21a/964/pt.1

13789 pt. 1. Scientific and technical programs, Apr. 24–30, 1963. 1963. ix+1–692a+693–769 p. il. * Paper, $2.25.

Aging, Special Committee on, Senate

13790 Compilation of materials relevant to message of President of United States on our Nation's senior citizens, June 1963. 1963. v+81 p. (Committee print, 88th Congress, 1st session.) * Paper, 25c.
L.C. card 63–61979 Y 4.Ag 4 : Se 5

Appropriations Committee, Senate

13791 Legislative branch appropriations, 1964, hearings before subcommittee, 88th Congress, 1st session, on H.R. 6868. 1963. ii+285+viii p. il. † ● Item 1033
L.C. card 60–61605 Y 4.Ap 6/2 : L 52/964

Armed Services Committee, Senate

13792 Investigation of preparedness program, interim report by Preparedness Invetigating Subcommittee, under authority of S. Res. 75 (88th Cong., 1st sess.), on Cuban military buildup. 1963. v+18 p. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 63–61609. Y 4.Ar 5/3 : P 91/8

Banking and Currency Committee, Senate

13793 Construction set-asides, 1963, hearings before subcommittee, 88th Congress, 1st session, on S. 757, May 7–9, 1963. 1963. vii+233 p. † ● Item 1035
L.C. card 63–61950 Y 4.B 22/3 : C 76/9/963

13794 SEC legislation, 1963, hearings before subcommittee, 88th Congress, 1st session, on S. 1642, June 18–25, 1963. 1963. vii+470 p. 1 tab. * Paper, $1.50. ● Item 1035
L.C. card 63–61917 Y 4.B 22/3 : Se 2/10/963

13795 Study of international housing [papers, with bibliographies, prepared for] Subcommittee on housing; Mar. 1963. 1963. xi+461 p. il. (Committee print, 88th Congress, 1st session.) * Paper, $1.25.
L.C. card 63–62028 Y 4.B 22/3 : H 81/49

Commerce Committee, Senate

[Committee hearings] serial, 88th Congress. † ● Item 1041
Y 4.C 73/2 : 88/(nos.)

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

13796 17. Fishing vessel construction, hearing before Merchant Marine and Fisheries Subcommittee, 88th Congress, 1st session, on S. 1006, May 7, 1963. 1963. iv+104 p. il.
L.C. card 63-61855

13797 18. Problems of domestic textile industry, hearings before subcommittee, 88th Congress, 1st session, on problems of domestic textile industry of United States, May 22 and 23, 1963. 1963. vi+250 p. il.
L.C. card 63-61893

13798 19. Coast Guard, subsidy refunds and extra costs of allocation of vessel construction contracts, hearing before Merchant Marine and Fisheries Subcommittee, 88th Congress, 1st session, on S. 1036, S. 1194, S. 1263, [and] S. 1172, Apr. 30, 1963. 1963. iv+82 p.
L.C. card 63-61951

13799 20. Problems of softwood lumber industry, hearings, 88th Congress, 1st session, on impact of lumber imports on United States softwood lumber industry, Apr. 26-May 4, 1963, Columbia, S.C., Atlanta, Ga., Shreveport, La. 1963. vii+204 p. il.
L.C. card 63-62060

District of Columbia Committee, Senate

13800 Restrictions on locating chanceries in residential areas, hearing before Subcommittee on Business and Commerce, 88th Congress, 1st session, on S. 646, May 3, 1963. 1963. iii+104 p. † ● Item 1036
L.C. card 63-61858 Y 4.D 63/2 : C 36

Finance Committee, Senate

13801 Rate extension, hearing, 88th Congress, 1st session, on H.R. 6755, June 20, 1963. 1963. iii+18 p. † ● Item 1038
L.C. card 63-61920 Y 4.F 49 : R 18

Foreign Relations Committee, Senate

13802 Activities of nondiplomatic representatives of foreign principals in United States, hearing, 88th Congress, 1st session, under authority of S. Res. 362, 87th Congress, and S. Res. 26, 88th Congress. † ● Item 1039
L.C. card 63-60806 Y 4.F 76/2 : F 76/16/pt.(nos.)
pt. 3. Mar. 28, 1963. 1963. iv+267-360 p. il.
pt. 4. Mar. 13 and June 20, 1963. 1963. v+361-537 p.
pt. 5. Mar. 29, 1963. 1963. iii+539-606 p.
pt. 6. June 14, 1963. 1963. iv+607-675 p. il.
pt. 7. Mar. 25, 1963. 1963. iv+677-825 p. il.

13803 Consultative subcommittees; June 4, 1963. 1963. iii+4 p. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 63-61978 Y 4.F 76/2 : C 76/5/963

13804 Foreign assistance act of 1963, hearings, 88th Congress, 1st session, on S. 1276, June 11-July 11, 1963. 1963. vi+764 p. il. 1 tab. † ● Item 1039
L.C. card 63-62070 Y 4.F 76/2 : F 76/13/963

13805 Training of foreign affairs personnel, hearings, 88th Congress, 1st session, on S. 15 and S. 865, S. 32 and S. 99, S. 414, Apr. 4-May 1, 1963. 1963. v+492 p. il. † ● Item 1039
L.C. card 63-61910 Y 4.F 76/2 : F 76/17

Government Operations Committee, Senate

13806 Administration of national security, hearings before Subcommittee on National Security Staffing and Operations, 88th Congress, 1st session. † ● Item 1037
L.C. card 63-61296 Y 4.G 74/6 : N 21se/15/pt.2
pt. 2. June 14 and 17, 1963. 1963. iii+129-196 p. 1 tab.

13807 Government competition with private enterprise, study, prepared by [Eli E. Nobleman]; June 21, 1963. 1963. iii+65 p. (Committee print, 88th Congress, 1st session.) * Paper, 25c.
L.C. card 63-62025 Y 4.G 74/6 : C 73/8

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

13808 Staffing procedures and problems in Soviet Union, study submitted by Subcommittee on National Security Staffing and Operations (pursuant to S. Res. 13, 88th Cong.). 1963. v+62 p. 9 pl. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 63-61876 Y 4.G 74/6 : So 8/2

13809 TFX contract investigation, hearings before Permanent Subcommittee on Investigations, 88th Congress, 1st session, pursuant to Senate resolution 17, 88th Congress. † ● Item 1037
L.C. card 63-61382 Y 4.G 74/6 : T 11/pt.5
pt. 5. May 22–June 25, 1963. 1963. iii+1185–1365 p.

Interior and Insular Affairs Committee, Senate

13810 Dixie project, hearings before Subcommittee on Irrigation and Reclamation, 88th Congress, 1st session, on S. 26 and S. 655, May 7 and 17, 1963. 1963. v+172 p. † ● Item 1040
L.C. card 63-61909 Y 4.In 8/13 : D 64

13811 Oregon Dunes National Seashore, hearings, 88th Congress, 1st session, on S. 1137, May 8–22, with testimony taken at Eugene, Oreg., on May 4, 1963. 1963. xi+424 p. il. † ● Item 1040
L.C. card 63-61953 Y 4.In 8/13 : Or 3/963

13812 Ozark National Rivers, hearings before Subcommittee on Public Lands, 88th Congress, 1st session, on S. 16, Apr. 8–May 22, 1963. 1963. v+113 p. † ● Item 1040
L.C. card 63-61887 Y 4.In 8/13 : Oz 1/963

13813 Phreatophyte control in Pecos River Basin, hearing before Subcommittee on Irrigation and Reclamation, 88th Congress, 1st session, on S.J. Res. 49, May 21, 1963. 1963. iii+48 p. il. † ● Item 1040
L.C. card 63-61923 Y 4.In 8/13 : P 56/2

Judiciary Committee, Senate

13814 Antitrust developments in European Common Market, hearings before Subcommittee on Antitrust and Monopoly, 88th Congress, 1st session, pursuant to S. Res. 56. ● Item 1042
L.C. card 63-61894 Y 4.J 89/2 : An 8/11/pt.1
pt. 1. Mar. 8 and 14, 1963. 1963. iii+262 p. * Paper, 70c.

13815 Criminal justice act of 1963 (public defender), hearings, 88th Congress, 1st session, on S. 63, [and S. 1057], May 13–27, 1963. 1963. iv+256 p. † ● Item 1042
L.C. card 63-61926 Y 4.J 89/2 : C 86/4

13816 Is U.S. money aiding another Communist state?, hearing before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 87th Congress, 2d session, testimony of K. A. Busia, Dec. 3, 1962. 1963. iii+165 p. il. † ● Item 1042
L.C. card 63-61892 Y 4.J 89/2 : M 74

13817 U.S. Patent Office research and development program, staff report on Subcommittee on Patents, Trademarks, and Copyrights, 88th Congress, 1st session, pursuant to S. Res. 65. 1963. v+55 p. (Committee print, 88th Congress, 1st session.) * Paper, 20c.
L.C. card 63-61878 Y 4.J 89/2 : P 27/28

Labor and Public Welfare Committee, Senate

13818 National Service Corps, hearings of Subcommittee on National Service Corps, 88th Congress, 1st session, on S. 1321, May 28–June 19, 1963. 1963. vii+450 p. il. † ● Item 1043
L.C. card 63-61927 Y 4.L 11/2 : N 21 s

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

Post Office and Civil Service Committee, Senate

13819 Fourth-class mail matter, hearings, 88th Congress, 1st session, on S. 433 and H.R. 5795, May 22 and June 20, 1963. 1963. iii+94 p. il. † ● Item 1044
L.C. card 63-61886 Y 4.P 84/11 : M 283/7

13820 Retirement at age 55 with 30 years' service, hearings before Subcommittee on Retirement, 88th Congress, 1st session, S 176, May 14 and June 3, 1963. 1963. iv+75 p. † ● Item 1044
L.C. card 63-62075 Y 4.P 84/11 : R 31/5/963

Public Works Committee, Senate

13821 Federal-aid highways, 1963, hearing before subcommittee, 88th Congress, 1st session, on S. 626, S. 959, and S. 1416, June 3, 1963. 1963. iii+70 p. map. † ● Item 1045
L.C. card 63-61971 Y 4.P 96/10 : H 53/5/963

13822 North Sanpete watershed project, Utah, hearing before subcommittee, 88th Congress, 1st session, on proposed project for watershed protection and flood prevention on North Sanpete Watershed, Utah, under Public law 566, 83d Congress, as amended, May 16, 1963. 1963. iii+100 p. 2 maps. [This hearing was held in Salt Lake City, Utah.] † ● Item 1045
L.C. card 63-61952 Y 4.P 96/10 : N 81 s

13823 Upper Rock Creek watershed, Md., hearing before subcommittee, 88th Congress, 1st session, on Upper Rock Creek watershed project, Montgomery County, Md., proposed by Soil Conservation Service under Public law 566, 83d Congress, as amended, May 28, 1963. 1963. iii+28 p. † ● Item 1045
L.C. card 63-61924 Y 4.P 96/10 : R 59

13824 Water pollution control, hearings before Special Subcommittee on Air and Water Pollution, 88th Congress, 1st session, on S. 649, S. 737, S. 1118 and S. 1183, June 17-26, 1963. 1963. vi+716 p. il. [Errata sheet, 1 p., issued also.] † ● Item 1045
L.C. card 63-62006 Y 4.P 96/10 : W 29/2/963

Small Business, Select Committee on, Senate

13825 Impact of current tax proposals on small business, hearings before subcommittee, 88th Congress, 1st session, impact upon small business of 1963 tax proposals of administration, Apr. 29 and 30, 1963. 1963. v+245 p. il. 1 pl. † ● Item 1049
L.C. card 63-61854 Y 4.Sm 1/2 : T 19/5

COPYRIGHT OFFICE, Library of Congress

Catalog of copyright entries, 3d series, v. 16.

13826 pt. 2. Periodicals, no. 1, Jan.-June 1962. 1963. ix+261 p. 4° * Paper, $2.00 a yr., 50c. additional for foreign mailing; single copy, $1.00. ● Item 793
L.C. card 6-35347 LC 3.6/5 : v.16/pt.2/no.1

13827 pt. 5. Music, no. 1; Jan.-June 1962. 1963. ix+1034 p. 4° * Paper, $7.00 per yr. ($2.00 additional for foreign mailing); single copy $3.50. ● Item 795
L.C. card 6-35347 LC 3.6/5 : v.16/pt.5/no.1

13828 pt. 6. Maps and atlases, no. 2; July-Dec. 1962. 1963. ix+87-162 p. 4° * Paper, $1.00 a year, 25c. additional for foreign mailing; single copy 50c. ● Item 797
L.C. card 6-35347 LC 3.6/5 : v.16/pt.6/no.2

13829 pts. 12-13. Motion pictures and filmstrips, no. 2, July-Dec. 1962. 1963. ix+59-117 p. 4° * Paper, $1.00 a yr., 25c. additional for foreign mailing; single copy, 50c. ● Item 800
L.C. card 6-35347 LC 3.6/5 : v.16/pt.12-13/no.2

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

CUSTOMS BUREAU, Treasury Dept.

13830 95th set revised pages to Customs regulations; May 1963. 1963. [18] p. 4° [Includes amendments made by Treasury decisions 55878–898. Issued in loose-leaf form. * Paper, $8.00 (including basic regulations and revised pages for 1 yr.); $2.00 additional for foreign mailing. ● Item 948–A T 17.9 : 962/rev.pages 95

DEFENSE DEPARTMENT

Armed Forces Institute manuals. ‡ ● Item 305 D 1.10 : (letters–nos.)

13831 C 504.1. College biology 2, study guide to be used with USAFI course C 504; prepared by James A. Zimmerman. 1963. 90 p. il. 4°
L.C. card 63–62033

13832 E 276.1. Study guide for general science 2; prepared by Donald N. Niederkorn. 1963. 137 p. il. [To be used with USAFI course E 276.]
L.C. card 63–62035

Defense Supply Agency manual DSAM (series). ● Item 314–A

13833 1445.2. DSA civilian career trainee program. [1963.] cover title, [1]+35 p. † D 7.6/8 : 1445.2

13834 Handling and storage of liquid propellants [with list of references; prepared by working groups of Advisory Panel on Fuels and Lubricants]. Jan. 1963. v+338 p. 4° (Office of Director of Defense Research and Engineering.) [Replaces Mar. 1961 edition.] * Paper, $1.75. ● Item 320–A
L.C. card 63–61908 D 4.10 : P 94/963

13835 MARS, Military Affiliate Radio System. [1963.] [8] p. narrow 8° † ● Item 306 D 1.2 : M 59/4

13836 United States guided missiles. [1963.] iv+59 p. il. oblong 8° (Office of Director of Defense Research and Engineering.) * Paper, 40c. ● Item 320
L.C. card 63–61991 D 4.2 : G 94/3

ECONOMIC RESEARCH SERVICE, Agriculture Dept.

Agricultural economic reports. ● Item 42–C A 93.28 : (nos.)

13837 32. Sweeteners used by baking industry, their competitive position in United States; [by Roy A. Ballinger and L. C. Larkin]. [May 1963.] iv+15 p. il. 4° * Paper, 15c.
L.C. card Agr 63–295

13838 33. Long-term production prospects for western agriculture [with bibliography; by Adon Poli]. [May 1963.] [1]+vi+39 p. il. 4° * Paper, 25c.
L.C. card Agr 63–296

13839 34. Release of land from conservation reserve contracts, adjustments in land use, farmers' interest in new land-retirement contracts; [by Ronald O. Aines]. [May 1963.] iii+18 p. 4° (Farm Production Economics Division.) †
L.C. card Agr 63–284

13840 38. Economic appraisal of 1961 feed grain program; [by James Vermeer]. [June 1963.] vi+38 p. il. 4° (Farm Production Economics Division.) †
L.C. card Agr 63–301

EDUCATION OFFICE, Health, Education, and Welfare Dept.

13841 Assignable area of college and university buildings, by facilities category, function, and type of institution; by E. Eugene Higgins and M. Louise Stewart. Apr. 1963. [4] p. 4° (OE–51004–16; Division of Higher Education, College and university physical facilities series.) [Issued with perforations.] † FS 5.251 : 51004–16

13842 Bond sales for higher education, 1962; [by] W. Robert Bokelman and Elmer C. Deering. May 1963. [4] p. il. 4° (OE–52004–6; Division of Higher Education, College and university finance series.) [From School life, v. 45, no. 5, Mar. 1963. Issued with perforations.] † FS 5.252 : 52004–6

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

13843 Education directory, 1962–63: pt. 2, Public school systems; [prepared by Louise R. Ayers and Anita V. Turner]. [1963.] cover title, i+246 p. ([OE–20005–63.]) * Paper, $1.00. ● Item 460 & 460–A–20
L.C. card E 13–213 FS 5.25: 962–63/pt.2

13844 Education for a changing world of work, report of Panel of Consultants on Vocational Education: Appendix 1, Technical training in United States [with bibliography]; by Lynn A. Emerson. [1963.] x+170 p. il. 4° (OE–80022.) [Text on p. 2 of cover. Requested by President of United States.] * Paper, $1.25. ● Item 460–A–80
L.C. card HEW 63–55 FS 5.280: 80022

13845 —— Appendix 2, Manpower in farming and related occupations; by C. E. Bishop and G. S. Tolley. [1963.] iv+51 p. il. 4° (OE–80025.) [Text on p. 2 of cover. Requested by President of United States.] * Paper, 35c. ● Item 460–A–80
L.C. card HEW 63–55 FS 5.280: 80025

13846 —— Appendix 3, Economic and social background of vocational education in United States, by Harold F. Clark; Sociological analysis of vocational education in United States [with footnotes], by Wilbur Brookover and Sigmund Nosow; Case for education for home and family living [with notes], by Bernice Milburn Moore; Contribution to national economy of use of resources within and by family, by Elizabeth E. Hoyt. [1963.] v+91 p. 4° (OE–80026.) [Text on p. 2 of cover. Requested by President of United States.] * Paper, 50c. ● Item 460–A–80
L.C. card HEW 63–55 FS 5.280: 80026

13847 Education of exceptional children and youth: State education agency publications in education of exceptional children and youth (1953–63); prepared by Patricia P. Hunter. Mar. 1963. 18 p. 4° †
FS 5.10: C 43/2

13848 Educational data: Cuba [with list of selected references]; compiled by Grace I. Krumwiede and Adela R. Freeburger in collaboration with Charles C. Hauch. Nov. 1962 [published 1963]. 18 p. 4° (OE–14034–67; Information on education around the world, no. 67; Division of International Studies and Services.) * Paper, 15c. ● Item 460–A–14
L.C. card HEW 63–39 FS 5.214: 14034–67

13849 Educational television facilities act of 1962, explanation of public law 87–447. [1963.] [16] p. il. oblong 24° (OE–34028; [Bureau of Educational Assistance Programs].) * Paper, 10c. ● Item 460–A–34
L.C. card HEW 63–72 FS 5.234: 34028

13850 Educational television facilities program, instructional manual. [1963.] vi+22 p. (OE–34029). † ● Item 460–A–34
L.C. card HEW 63–73 FS 5.234: 34029

13851 Educational television transmission apparatus and minimum performance standards. [1963.] 6 p. (OE–34030.) † ● Item 460–A–34
L.C. card HEW 63–71 FS 5.234: 34030

13852 Guidance for children in elementary schools; by Hyrum M. Smith and Louise Omwake Eckerson. [1963.] v+22 p. (OE–25032; Bulletin 1963, no. 36.) * Paper, 15c. ● Item 460–A–25
L.C. card HEW 63–83 FS 5.225: 25032

13853 Partial list of sources of information concerning teaching positions outside continental limits of United States. [1963.] 2 p. 4° (OE–14060–63.) †
FS 5.214: 14060–63

13854 Preparation in school and college personnel work, programs and course offerings, summer 1963, academic year 1963–64; compiled by Leonard M. Miller, and Roland G. Ross. [1963.] vi+196 p. 4° (OE–23031; Circular 717.) * Paper, $1.25. ● Item 460–A–23
L.C. card E 46–63 FS 5.223: 23031

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

13855 Provision of food services to students in colleges and universities, 1961–62; by Louis A. D'Amico and Linda L. Wright. Apr. 1963. 5 p. 4° (OE–52004–4; Division of Higher Education, College and university finance series.) [Issued with perforations.] † FS 5.252:52004–4

13856 Public school finance program, 1961–62: Florida; prepared by Albert R. Munse and Herman O. Myers. July 1963. 7 p. 4° (Bureau of Educational Research and Development, School Finance Section.) † FS 5.73:F 66/961–62

13857 Public school finance program, 1962–63: Arkansas; prepared by Albert R. Munse and Fred W. Cannaday. July 1963. 6 p. 4° (Bureau of Educational Research and Development, School Finance Section.) † FS 5.73:Ar 4 k/962–63

13858 —— Oregon; prepared by Albert R. Munse, and Laurence E. Marschat. June 1963. 8 p. 4° (Bureau of Educational Research and Development, School Finance Section.) † FS 5.73:Or 3/962–63

13859 ——Pennsylvania; prepared by Albert R. Munse and Carl D. Morneweck. June 1963. 8 p. 4° (Bureau of Educational Research and Development, School Finance Section.) † FS 5.73:P 38/962–63

13860 —— Utah; prepared by Albert R. Munse, and Howell Lee Cannon. June 1963. 6 p. 4° (Bureau of Educational Research and Development, School Finance Section.) † FS 5.73:Ut 1/962–63

13861 Report on National defense education act fiscal years 1961 and 1962, summary of programs administered by Office of Education under Public law 85–864. [1963.] vii+126 p. il. 4° (OE–10004–62.) * Paper, $1.00. ● Item 460–A–10
L.C. card HEW 60–81 FS 5.210:10004–62

13862 Salaries and fees in land-grant colleges and State universities, 1962–63; by W. Robert Bolkelman, Anna Jane Holbrook, and Lucille Wellman. Apr. 1963. 9 p. 4° (OE–52004–5; Division of Higher Education, College and university finance series.) † FS 5.252:52004–5

13863 Science publications, annotated guide to selected listings; prepared by Albert Piltz. [1963.] iii+65 p. 4° (OE–29046; Circular 705.) * Paper, 40c. ● Item 460–A–29 FS 5.229:29046

13864 Selected science services: Aerospace periodicals for teachers and pupils, revised by Richard M. Harbeck. Revised 1963. [1963.] 8 p. 4° (OE–29010–63A, Circular 556B.) † FS 5.229:29010–63A

13865 Study in Mexico [with list of references]. May 1963. 5 p. 4° (Bureau of International Education, Division of International Studies and Services.) † FS 5.2:M 57

13866 Summary of State plans and procedures for purchasing school buses; [by] John B. Murray. 1963. [5] leaves, oblong 8° † FS 5.2:B 96/3

13867 Summary of State provisions for school bus inspections; [by] John B. Murray. 1963. [4] leaves, oblong 8° † FS 5.2:B 96/2/963

13868 Teacher preparation: 5-year programs; [by] Henry Harap. [1963.] 4 p. il. 4° (OE–58005.) [Reprinted from School life, Oct. 1961.] † FS 5.258:58005

13869 Teaching as career [with sources of additional information; prepared by Jean Dickson]. [Mar. 1959, revised May 1963.] [1963.] viii+32 p. (OE–26014, Pamphlet 122; Teacher Education Staff, Bureau of Educational Research and Development.) [Text on p. 2 of cover. Formerly prepared by John B. Whitelaw, Shirley Radcliffe and Florence Friedlander.] * Paper, 20c. ● Item 460–A–26
L.C. card HEW 63–84 FS 5.226:26014

13870 2-year college series: ECPD accredited engineering technology programs, 1962. Dec. 1962. 4 p. 4° (OE–57001–62; Division of Higher Education.) † FS 5.257:57001–62

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

13871 Unit planning and teaching in elementary social studies [with bibliography]; by Wilhelmina Hill. [1963.] vi+82 p. il. (OE-31003; Bulletin 1963, no. 23.) [Text on p. 2 of cover.] * Paper, 45c. ● Item 460-A-31
FS 5.231 : 31003

EMERGENCY PLANNING OFFICE, Executive Office of the President

13872 Executive orders prescribing emergency preparedness responsibilities of Federal Government. [1963.] cover title, v+68 p. 4° [Text on p. 2 of cover.] † ● Item 856-C-1
L.C. card 63-61899 Pr Ex 4.2 : Ex 3

EMPLOYMENT SECURITY BUREAU, Labor Dept.

BES (series).

13873 U-198. Unemployment insurance, State laws and experience; [prepared in Division of Program Evaluation, Office of Program Development and Legislation, Unemployment Insurance Service]. Revised May 1963. [1963.] [31] leaves, il. oblong 8° † ● Item 752-B
L.C. card L 63-65 L 7.61 : U-198/963

Industry manpower surveys. †

13874 105. Missiles, spacecraft, and aircraft, labor market developments; [prepared by Ernest F. Schroeder]. [May 1963.] [2]+19 p. 4° L 7.49 : 105

13875 Speech by Robert C. Goodwin, administrator, Bureau of Employment Security, before IAPES Jubilee Convention, Chicago, Ill., July 3, 1963. [1963.] 15 leaves, 4° † L 7.33 : G 63/12

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington 25, D.C., Attention Publications Office.

13876 Annual report of chief of engineers, Army, on civil works activities [fiscal year] 1962, v. 2. 1962 [published 1963]. iv+2188 p. il. [Also issued as H. doc. 4, pt. 2, 88th Congress, 1st sess.] * Paper, $5.75. ● Item 334
L.C. card 15-4908 D 103.1 : 962/v.2

Committee on Tidal Hydraulics : Technical bulletin. ‡

13877 6. Typical major tidal hydraulic problems in United States and research sponsored by Corps of Engineers Committee on Tidal Hydraulics. Army-MRC Vicksburg, Miss., June 1963. v+35 p. 7 maps, 4° D 103.28/2 : 6

Engineer manual EM (series). D 103.6/3 : (nos.)

13878 1110-2-2904. Engineering and design : Design of breakwaters and jetties [with selected bibliography]. Apr. 30, 1963. cover title, [44] p. il. 32 pl. 4° [Issued with perforations. Rescinds EM 1110-2-1151, Definite project studies, breakwaters and jetties, July 25, 1958, and EM 1110-2-2904, Jan. 31, 1957.] * Paper, 75c. ● Item 338-A

13879 1110-345-575. Same: Garbage and rubbish disposal, emergency construction. Mar. 1, 1963. cover title, [29] p. il. 4° [Issued in loose-leaf form.] ‡ ● Item 338-A

Ohio River Division Laboratories: Technical reports. (Army Engineer Division, Ohio River.) † Ohio River Division Laboratories, 5851 Mariemont Ave., Cincinnati 27, Ohio.

13880 4-25. Small scale model studies for prestressed rigid pavements for military airfields: pt. 2, Single-Wheel loadings on pre-tensioned and post-tensioned slabs; [prepared by Paul F. Carlton and Ruth M. Behrmann]. May 1963. xi+[90] p. il. 4° D 103.38 : 4-25

Regulations ER (series). [Issued in loose-leaf form.]

13881 1-1-11. Administration: Network analysis system; Mar. 15, 1963. [1963.] [103] p. il. 4° * Paper, $4.50. D 103.6/4 : 1-1-11

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

Transportation series. ● Item 343

13882 3. Transportation lines on Great Lakes system, 1963; prepared by Board of Engineers for Rivers and Harbors. 1963. xii+88 p. oblong 8° * Paper, 60c.
L.C. card 36-26222 D 103.10 : 3/963

Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (price upon application).

—— Miscellaneous paper.

13883 4-577. Procedure for determining elastic moduli of soils by field vibratory techniques [with list of references; prepared by Z. B. Fry]. Army-MRC Vicksburg, Miss., June 1963. [1]+vii+10 p. il. 5 pl. 4°
D 103.24/4 : 4-577

—— Technical memorandums. D 103.24/2 : (nos.)

13884 3-240. Trafficability of soils : 17th supp., Tests on coarse-grained soils with self-propelled and towed vehicles, 1958-61; [by E. S. Rush]. Army-MRC Vicksburg, Miss., May 1963. [2] leaves+vii+65+[67] p. il. 4°

13885 3-331, rp. 6. Forecasting trafficability of soils, airphoto approach [with bibliographies; by R. D. Miles, W. E. Grabau and A. A. Rula]. Army-MRC Vicksburg, Miss., June 1963. 2 v. x+[353] p. il. 14 overlays in pocket 4°

—— Technical reports. D 103.24/2 : (nos.)

13886 2-626. Flow characteristics in flood-control tunnel 10, Fort Randall Dam, Missouri River, S. Dak., hydraulic prototype tests [with list of references; prepared by J. V. Dawsey, Jr., C. J. Huval, and W. C. Blanton]. Army-MRC Vicksburg, Miss., June 1963. [4]+x+[68] p. il. 8 pl. 4°

13887 2-628. Detached breakwater and improved navigation entrance, Lorain Harbor, Lorain, Ohio, hydraulic model investigation [with list of references; prepared by H. B. Wilson, R. Y. Hudson, and J. G. Housley]. Army-MRC Vicksburg, Miss., June 1963. [101] p. il. 4°

13888 5-625. Environmental factors affecting ground mobility in Thailand, preliminary survey [with list of references; by A. A. Rula and others]. Army-MRC Vicksburg, Miss., May 1963. [4]+ix+[162] p. il. 4° [Sponsored by Advanced Research Projects Agency, Combat Development and Test Center, Thailand, ARPA order 351-62. Errata sheet, 1 p. oblong 24°, was issued also.]
L.C. card 63-62045
app. A, Results of survey of existing data and literature. Army-MRC Vicksburg, Miss., May 1963. [3]+8 p. 4°
app. B, Soil classification [with list of references]. Army-MRC Vicksburg, Miss., May 1963. [43] p. il. 4°
app. C, Soil trafficability [with list of references]. Army-MRC Vicksburg, Miss., May 1963. [49] p. il. 4°
app. D, Vegetation. Army-MRC Vicksburg, Miss., May 1963. [77] p. il. 4°
app. E, Surface geometry. Army-MRC Vicksburg, Miss., May 1963. [21] p. il. 4°
app. F, Hydrologic geometry. Army-MRC Vicksburg, Miss., May 1963. [19] p. il. 4°
app. G, Weather and climate. Army-MRC Vicksburg, Miss., May 1963. [31] p. il. 4°
app. H, Evaluation of road observations. Army-MRC Vicksburg, Miss., May 1963. [23] p. il. 4°

13889 6-546, rp 3. Investigation of nonmetallic waterstops: Progress report of laboratory and field exposure tests; [prepared by Billy J. Houston]. Army-MRC Vicksburg, Miss., June 1963. viii+[59] p. il. 4°

13890 6-627. Influence of alakli content of fly ash on effectiveness in preventing expansion of concrete [with list of references; prepared by Leonard Pepper]. Army-MRC Vicksburg, Miss., June 1963. [3] leaves+vii+[27] p. il. 4°

FAMILY SERVICES BUREAU, Health, Education, and Welfare Dept.

13891 Medical care in public assistance: Pharmaceutical services, guides and recommended standards; [prepared by] Division of Medical Care Standards. [1963.] [1]+17 p. † FS 14.208/2 : P 49

FEDERAL AVIATION AGENCY

Civil aeronautics manual. [Issued with perforations.] ● Item 431-C-13

13892 40. Scheduled interstate air carrier certification and operation rules, dated Sept. 15, 1959; supp. 9, June 1, 1963. [1963.] [51] p. 4° * Paper, $2.00 (including basic manual and supplementary service for an indefinite period) : 75c. additional for foreign mailing. FAA 1.34 : 40/supp. 9

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

FAA handbook. ● Item 431-C-4

13893 SMP 6350.1. Maintenance of radar microwave link (IRML) equipment [with list of references]. [1963.] cover title, [1]+v+75 p. il. 4° [Issued in loose-leaf form.] ‡ FAA 1.8/2 : SMP 6350.1

Federal aviation regulations. [Issued in loose-leaf form.] ● Item 431-C-13 FAA 1.6/8 : (nos.)

13894 pt. 1. Definitions and abbreviations, Change 1, [effective] Sept. 30, 1963. [1963.] [15] p. 4° [This Change incorporates amdt. 1-1 in Federal aviation pt. 1 (new).] †

13895 pt. 13. Enforcement procedures, change 1, [effective] July 16, 1963. [1963.] [12] p. 4° †

13896 pt. 91. General operating and flight rules. [1963.] cover title, [7]+23 p. 4° * Paper, 30c.

13897 pt. 93. Special air traffic rules and airport traffic patterns. [1963.] cover title, [7]+9 p. il. 4° * Paper, 20c.

13898 pt. 97. Standard instrument approach procedures. [1963.] cover title, [10] p. 4° * Paper, 20c.

13899 pt. 99. Security control of air traffic. [1963.] cover title, [7]+9 p. il. 4° * Paper, 25c.

13900 pt. 101. Moored balloons, kites, and unmanned rockets. [1963.] cover title, [10] p. 4° * Paper, 20c.

13901 pt. 103. Transportation of dangerous articles and magnetized materials. [1963.] cover title, [7]+6 p. 4° * Paper, 20c.

Regulations of administrator.

13902 pt. 514. See below, Technical standard order TSO C35c.

Technical standard order TSO (series). †

13903 C35c. Airborne raido marker receiving equipment operating on 75 mc. (for air carrier aircraft). [1963] 20 p. il. 4° (Regulation of administrator, pt. 514.) [Issued with perforations.] † FAA 1.38 : C 35 c

FEDERAL COMMUNICATIONS COMMISSION

13904 Laws, codes or competition, address of Frederick W. Ford, Commissioner, Federal Communication Commission before Wisconsin Broadcasters' Association, Three Lakes, Wis., June 28, 1963. [1963.] 5 p. 4° † CC 1.15 : F 75/7

13905 Local live programming in prime time, address by Frederick W. Ford, Commissioner, Federal Communications Commission, before Virginia Association of Broadcasters, Williamsburg, Va., June 20, 1963. [1963.] 8 p. 4° (37188.) † CC 1.15 : F 75/6

13906 Rules and regulations, v. 2, transmittal sheet 2(61)-8. [1963.] [14] p. 4° [Includes new and revised pages to pt. 2, Frequency allocations and Radio treaty matters. General rules and regulations, pt. 15, Incidental and restricted radiation devices. Issued in loose-leaf form.] * Paper, $2.00 (including basic volume and supplementary material for an indefinite period) ; 75c. additional for foreign mailing. ● Item 287 CC 1.6/2 : 961/trans. 8

13907 —— v. 5, Feb. 1961 edition, transmittal sheet 5(61)-13. [1963.] [15] p. 4° [Includes new and revised pages to pt. 11, Industrial radio services. Issued in loose-leaf form.] * Paper, $2.50 (including basic volume and supplementary material for an indefinite period) ; $1.00 additional for foreign mailing. ● Item 287 CC 1.6/5 : 961/trans. 13

FEDERAL CREDIT UNIONS BUREAU, Health, Education, and Welfare Dept.

13908 Federal credit unions 28 years of better living, 1962 report of operations. [1963.] cover title, ii+35 p. il. 4° [Text on p. 2 of cover.] † ● Item 525
L.C. card 51-23782 FS 3.301.962

FEDERAL CROP INSURANCE CORPORATION, Agriculture Dept.

13909 What is your wheat crop really worth to you? [June 1963.] [6] p. il. narrow 8° † ● Item 71 A 62.2 : W 56/7

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

FEDERAL HOUSING ADMINISTRATION, Housing and Home Finance Agency

13910 FHA regulations: [Home mortgage insurance, amendment to sec. 203, 213, 234]. [1963.] [12] p. ([FHA 3000.]) [Includes Home transmittal memorandum 20, May 10, 1963. Issued in loose-leaf form.] †
HH 2.6 : M 84/7/trans.20

13911 Intensity of development and livability of multi-family housing projects, design qualities of European and American housing projects, technical study TS 7.14 [with list of selected references; by] Robert D. Katz. Jan. 1963. v+116 p. il. oblong large 8° ([Technical studies program; FHA 509.]) * Paper, $2.00. ● Item 593–C
L.C. card 63–62050 HH 2.23 : H 81

13912 Minimum property standards for low-cost housing, Sept. 1961; General revision L–1; June 1963. [1963.] [8] p. 4° (FHA 18: gen. rev. L–1.) † ● Item 593 HH 2.17/3 : H 81/rev.L–1

13913 Minimum property standards for urban renewal rehabilitation, 1–11 living units. May 1963. [1]+ii+56 p. 4° (FHA no. 950.) [Issued with perforations.] * Paper, 40c. ● Item 593
L.C. card 63–62055 HH 2.17/3 : Ur 1

13914 Septic tank systems for low-cost homes under sec. 203(i) of National housing act. [1963.] cover title, [1]+14 p. il. 4° (FHA no. 556.) †
● Item 589–A HH 2.6/6 : Se 6

FEDERAL POWER COMMISSION

FPC S (series). ● Item 440

13915 157. Hydroelectric plant construction cost and annual production expenses, 5th annual supplement, 1961. [1963.] [2]+xix+94 p. il. 4° * Paper, 60c.
L.C. card 58–61266 FP 1.21 : 157

National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]

NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, $8.00 a year, $3.00 additional for foreign mailing; single copy, 25c.

13916 National electric rate book: Arkansas. June 1963. [2]+14 p. 4° [Supersedes issue of Aug. 1962.] ● Item 437–A–3 FP 1.18 : Ar4k/963

13917 ——Idaho. May 1963. [2]+8 p. 4° [Supersedes issue of Oct. 1962.]
● Item 437–A–10 FP 1.18 : Id 1/963

13918 —— Massachusetts. June 1963. [2]+33 p. 4° [Supersedes issue of Mar. 1962.] ● Item 437–A–19 FP 1.18 : M 38/963

13919 —— North Carolina. June 1963. [2]+24 p. 4° [Supersedes issue of Oct. 1962.] ● Item 439–A–31 FP 1.18 : N 81c/963

13920 —— North Dakota. June 1963. [2]+8 p. 4° [Supersedes issue of Apr. 1962.] ● Item 437–A–32 FP 1.18 : N 81d/963

13921 —— South Dakota. June 1963. [2]+15 p. 4° [Supersedes issue of Apr. 1962.] ● Item 437–A–39 FP 1.18 : So 8d/963

13922 —— Utah. May 1963. [2]+8 p. 4° [Supersedes issue of Oct. 1961.]
● Item 437–A–42 FP 1.18 : Ut 1/963

13923 Rules of practice and procedure [including general policy and interpretations, organization and Administrative procedure act], transmittal sheet 2; May 24, 1963. [1963.] [23] p. [Issued in loose-leaf form.] * Paper, $1.00 (including basic book and supplementary service for an indefinite period); 50c. additional for foreign mailing. ● Item 439
FP 1.6 : 962/trans.2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

FEDERAL RADIATION COUNCIL

Note.—The Federal Radiation Council was established by Executive order 10831 of Aug. 14, 1959.

Report.

13924 4. Estimates and evaluation of fallout in United States from nuclear weapons testing conducted through 1962. May 1963. [50] p. il. 4° [Includes Report 3, Health implications of fallout from nuclear weapons testing through 1961.] * Paper, 30c. ● Item 1063–E
L.C. card 63–61939 Y 3.F 31/17 : 8/4

FEDERAL REGISTER OFFICE, General Services Administration

Code of Federal regulations and Cumulative pocket supplements.

Note.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply the 1962 pocket supplements for use during 1963 and any completely revised volumes issued in 1963 on a subscription basis at $100.00 a year, $30.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

13925 Code of Federal regulations: title 6 [Agricultural credit], revised as of Jan. 1, 1963. [1963.] vi+878 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1963, with ancillaries.] * Paper, $2.50. ● Item 572
L.C. card 49–46198 GS 4.108 : 6/963

13926 —— title 14 [Aeronautics and space], pts. 1–19, revised as of Jan. 1, 1963. [1963.] vi+895 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1963, with ancillaries.] * Paper, $2.50. ● Item 572
L.C. card 49–46198 GS 4.108 : 14/pt.1–19/963

13927 —— title 14 [Aeronautics and space], pts. 20–199, revised as of Jan. 1, 1963. [1963.] vi+666 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1963, with ancillaries.] * Paper, $2.00. ● Item 572
L.C. card 49–46198 GS 4.108 : 14/pt.20–199/963

13928 —— title 14 [Aeronautics and space], pt. 400 to end, revised as of Jan. 1, 1963. [1963.] vi+352 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1963, with ancillaries.] * Paper, $1.00. ● Item 572
L.C. card 49–46198 GS 4.108 : 14/pt.400–end/963

13929 —— title 32 [National defense], pts. 1000–1099, revised as of Jan. 1, 1963. [1963.] vi+634 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1963, with ancillaries.] * Paper, $1.75. ● Item 572
L.C. card 49–46198 GS 4.108 : 32/pt.1000–1099/963

13930 —— title 46 [Shipping], pts. 1–145, revised as of Jan. 1, 1963. [1963.] vi+1018 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1963, with ancillaries.] * Fabrikoid, $8.00. ● Item 572
L.C. card 49–46198 GS 4.108 : 46/pt.1–145/963

13931 —— title 49 [Transportation], pt. 0–70, revised as of Jan. 1, 1963. [1963.] vi+464 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1963, with ancillaries.] * Fabrikoid, $5.25. ● Item 572
L.C. card 49–46198 GS 4.108 : 49/pt.0–70/963

13932 Public papers of Presidents of United States: John F. Kennedy, 1962, containing public messages, speeches, and statements of President, Jan. 1–Dec. 31, 1962. 1963. liv+[1]+1019 p. 1 por. large 8° * Cloth, $9.00. ● Item 574–A
L.C. card 58–61050 GS 4.113 : 962

13933 Supplement to Code of Federal regulations: title 46, Shipping, pts. 146–149, supplement as of July 1, 1963. [1963.] cover title, iv+241 p. * Paper, 65c. ● Item 572
L.C. card 49–46198 GS 4.108 : 46/pt.146–149/supp.963–1

13934 U.S. Government organization manual 1963–64, revised as of June 1, 1963. [1963.] v+783 p. il. [Includes Constitution of United States with amendments.] * Paper, $1.75. ● Item 577
L.C. card 35–26025 GS 4.109 : 963

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS

13935 Interest rates on time deposits, mid-Feb. 1963; [prepared by Caroline H. Cagle]. [1963.] p. 776–772, 4° [Reprinted from Federal reserve bulletin, June 1963.] † FR 1.3/a : D 441/9/963

13936 List of stocks registered on national securities exchange and redeemable securities of certain investment companies as of Dec. 31, 1962. June 1963. 22 p. 4° [Prepared for purposes of regulation U.] †
L.C. card 36–26627 FR 1.46 : 962

13937 Recent changes in liquidity; by Daniel H. Brill. [1963.] p. 755–765, il. 4° [Reprinted from Federal reserve bulletin, June 1963.] †
FR 1.3/a : L 669/2

13938 Survey of common trust funds, 1962; [prepared by Eleanor E. Omohundro]. [1963.] p. 773–778, 4° [Reprinted from Federal reserve bulletin, June 1963.] † FR 1.3/a : T 776/962

FEDERAL SUPPLY SERVICE, General Services Administration

13939 Federal specifications. ● Item 563 GS 2.8:

NOTE.—These specifications are now so completely covered by the Index of Federal specifications, standards, and handbooks with cumulative monthly supplements, that listing in the Monthly Catalog of United States Government Publications represents unnecessary and wasteful duplication of effort. For that reason they will no longer be listed.

Complete information on the Index of Federal specifications will be found in the Appendix to the February 1963 issue of the Monthly Catalog under Entry number 3778 and in the April 1963 issue under Entry number 6447.

Federal standards. [Issued with perforations.] ● Item 563
GS 2.8/3 : (nos.)

NOTE.—Federal standards may be purchased from the General Services Administration, Business Service Center, Region 3, 7th and D Streets, S.W., Washington 25, D.C. *All checks and money orders should be made payable to the Treasurer of the United States.* Single copies are available without charge at the nearest GSA regional office.

13940 49b. Fan, circulating, column, (electric, rigid-blades, non-oscillating, not for marine service); May 28, 1963. [1963.] 2 p. 4° (FSC 4140.) [W–F–97, issue in effect. Supersedes Fed. std. no. 49a, Aug. 10, 1960.] † Paper, 5c.

13941 157a. Fittings for electrical cable and flexible metal conduit; June 6, 1963. [1963.] 2 p. 4° (FSC 5975.) [W–F–406, issue in effect. Supersedes Int. Fed. std. no. 00157 (GSA–FSS), Jan. 23, 1962.] † Paper, 5c.

13942 187b. Identification of pressed bends, forms, seams, and joints, (sheet metal); June 3, 1963. [1963.] 6 p. il. 4° [Supersedes Fed. std. no. 187a, Sept. 5, 1962.] † Paper, 5c.

Federal test method standard. [Issued in loose-leaf form.] ● Item 563

13943 101a. Preservation, packaging, and packing materials, test procedures, Oct. 21, 1959, Change notice 2; June 10, 1963. [1963.] [59] p. il. 4° †
GS 2.8/7 : 101a/ch.2

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

FEDERAL TRADE COMMISSION

13944 Economic inquiry into food marketing, pt. 2, Frozen fruit, juice and vegetable industry, staff report, Dec. 1962. 1962 [published 1963]. x+145 p. il. * Paper, $1.25. ● Item 535
L.C. card 60-61431 FT 1.2: M 34/2/pt.2

13945 Profit rates of manufacturing corporations 1947-62. 1963. v+6-70 p. 4° * Paper, 35c. ● Item 535-A
L.C. card 63-61955 FT 1.8/2: M 31/947-62

FISH AND WILDLIFE SERVICE, Interior Dept.

C. F. S. (series). (Bureau of Commercial Fisheries.) † I 49.8/2: (nos.)

13946 3159. North Carolina landings, 1962, annual summary. [1963.] 8 p. il. 4° [Prepared in cooperation with North Carolina Department of Conservation and Development, Division of Commercial Fisheries, Morehead City, N.C.]

13947 3164. Maine landings, 1962, by county, gear, and subarea, annual summary. [1963.] 15 p. il. 4° [Prepared in cooperation with Maine Department of Sea and Shore Fisheries, Augusta, Maine.]

13948 3168. Maine landings, 1962, by months, annual summary. [1963.] 7 p. il. 4° [Prepared in cooperation with Maine Department of Sea and Shore Fisheries, Augusta, Maine.]

13949 3180. South Carolina landings, 1962, annual summary. [1963.] 5 p. il. 4° [Prepared in cooperation with South Carolina Wildlife Resources Department, Division of Commercial Fisheries, Charleston, S.C.]

13950 3183. Great Lakes fisheries, 1961, annual summary. [1963.] 13 p. il. 4°

13951 3185. Imports & exports of fishery products, 1958-62, annual summaries. [1963.] 11 p. il. 4° (Bureau of Commercial Fisheries.)

Circulars. † C 49.4: (nos.)

13952 141. Economic review of Great Lakes commercial fisheries, 1940-59 [with list of selected references]; by Keith D. Brouillard. 1963. iv+20 p. il. 4° (Bureau of Commercial Fisheries.)
L.C. card 63-61881

13953 147. Commercial fisheries, research and development in Great Lakes and Central region, long-range program of Bureau of Commercial Fsheries; by Region 4 staff. 1963. iv+38 p. il. 4° (Bureau of Commercial Fisheries.)

13954 148. Annual report of Bureau of Commercial Fisheries Biological Laboratory, Beaufort, N.C., fiscal year 1961. 1963. iii+40 p. il. 4° (Bureau of Commercial Fisheries.)
L.C. card 63-62081

13955 161. Biological Laboratory, Galveston, Tex., fishery research, for [fiscal year] 1962. 1963. iii+101 p. il. 4° (Bureau of Commercial Fisheries.) [Contribution 168, Bureau of Commercial Fisheries Biological Laboratory, Galveston, Tex.]
L.C. card 60-60650

Commercial fisheries review, separates. † I 49.10/a: (nos.)

13956 664. Shellfish hatcheries and their future [with list of selected references]; by Victor L. Loosanoff and Harry C. Davis. [1963.] 11 p. il. 4° [From v. 25, no. 1, Jan. 1963.]

13957 665. Modifications of Chesapeake Bay commercial crab pot [with list of literature cited]; by Peter A. Isaacson. [1963.] p. 12-16, il. 4° [From v. 25, no. 1, Jan. 1963.]

13958 666. Fish consumption by food stamp and related low-income families [with one reference]; by Rudolph E. De Pass and Thomas M. Brooks. [1963.] p. 17-20, 4° [From v. 25, no. 1, Jan. 1963.]

13959 667. Trawling survey of southern Lake Michigan (Aug.-Nov. 1960) [with bibliographies]; by William G. Gordon. [1963.] 6 p. 4 tab. il. 4° [From v. 25, no. 2, Feb. 1963.]

13960 668. Gulf States shrimp canning industry [with list of literature cited]; by F. Bruce Sanford, Charles F. Lee, and Travis D. Love. [1963.] p. 7-14, il. 4° [From v. 25, no. 2, Feb. 1963.]

13961 669. Present and future factors that may influence fish meal demand [with list of literature cited]; by Clarence F. Winchester. [1963.] 7 p. il. 4° [From v. 25, no. 3, Mar. 1963.]

13962 671. Brazil, eradication of piranha in inland waters [with list of references]. [1963.] p. 46-50, il. 4° [From v. 25, no. 3, Mar. 1963.]

Fishery leaflets. I 49.28: (nos.)

13963 455. Blue sac disease of fish, (also known as dropsy, yolk sac disease and Hydrocoele embryonalis) [with bibliography]; by Ken Wolf. July 1958, revised May 1963. [1963.] 5 p. il. 4° (Bureau of Sport Fisheries and Wildlife.) †

13964 548. Living and working conditions on Pribilof Islands, Alaska; by C. Howard Baltzo. Feb. 1963. 5 p. il. 4° (Bureau of Commercial Fisheries.) †

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

13965 Let's get hot with cool tuna, load up on these hot selling tips for cool cash returns. [1963.] [2] p. il. 4° (Bureau of Commercial Fisheries; Special fisheries marketing bulletin.) [Issued by Bureau of Commercial Fisheries and Department of Agriculture as part of continuing marketing program in cooperation with fishing and agricultural industries.] †
I 49.49 : T 83

13966 Quick cool tuna for long hot summer, take it easy with tuna. [1963.] [2] p. il. 4° (Bureau of Commercial Fisheries; Special fisheries marketing bulletin.) [Issued by Bureau of Commercial Fisheries and Department of Agriculture as part of continuing marketing program in cooperation with fishing and agricultural industries.] † I 49.49 : T 83/2

Refuge leaflets. I 49.44 : (nos.)

13967 18. Hagerman National Wildlife Refuge. [1957, May 1963.] [1963.] [4] p. il. 4° (Bureau of Sport Fisheries and Wildlife.) †

13968 52. Kirwin National Wildlife Refuge. [1960, revised May 1963.] [1963.] 4 p. il. 4° (Bureau of Sport Fisheries and Wildlife.) †

13969 90. Upper Mississippi River Wildlife and Fish Refuge. [Revised May 1963.] [1963.] 1 sheet, with pictorial map on verso, folded into narrow 8° size. (Bureau of Sport Fisheries and Wildlife.) * Paper, 5c. ● Item 612–C

13970 193. Birds of Morton National Wildlife Refuge. [Oct. 1958, revised May 1963.] [1963.] 3 p. 4° †

13971 512. Fort Niobrara National Wildlife Refuge. [May 1963.] 4 p. il. 4° (Bureau of Sport Fisheries and Wildlife.) †

Special scientific report: Fisheries (series). ‡ I 49.15/2 : (nos.)

13972 406. Oceanographic observations, 1960, east coast of United States [with list of literature cited]; by C. Godfrey Day. 1963. iii+59 p. il. 4° (Bureau of Commercial Fisheries.) [Contribution no. 1202 from Woods Hole Oceanographic Institution.]

13973 424. Photographic census of Steller sea lion herds in Alaska, 1956–58 [with list of literature cited]; by Ole A. Mathisen and Ron J. Lopp. 1963. iii+20 p. il. 4° (Bureau of Commercial Fisheries.) [Contribution 83, College of Fisheries, University of Washington.]

13974 440. King salmon of Cook Inlet, Alaska [with list of literature cited]; by Robert M. Yancey and Fredrik V. Thorsteinson. 1963. iv+18 p. il. 4° (Bureau of Commercial Fisheries.)

13975 452. Towed pump and shipboard filtering system for sampling small zoo-plankters [with list of literature cited]; by Charles P. O'Connell and Roderick J. H. Leong. May 1963. iii+19 p. il. 4° (Bureau of Commercial Fisheries.)

13976 453. Stream catalog of southeastern Alaska regulatory district no. 2; edited by Russell F. Orrell and Edward Klinkhart. Apr. 1963. [317] p. il. 4° (Bureau of Commercial Fisheries.) [S–K contract no. 14–17–0005–24, contribution 149, College of Fisheries, University of Washington. Text on p. 2 of cover.]

—— Wildlife (series). ‡

13977 72. Methods for determining cumulative goose kill on special areas [with list of literature cited]; by William E. Green, Harvey K. Nelson, Charles W. Lemke. May 1963. [3]+43 p. il. 4° (Bureau of Sport Fisheries and Wildlife.) I 49.15/3 : 72

FLIGHT STANDARDS SERVICE, Federal Aviation Agency

13978 Flight training guide: Private pilot (airplane) [with bibliography]. 1963. vii+126 p. il. 12° ([Advisory circular AC 61–2.]) [Some pages are left blank to be used for notes.] * Cardboard, $1.00. ● Item 431–F–3
FAA 5.8/2 : P 64/4

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept.

13979 Directory, State officials charged with enforcement of food, drug, cosmetic, and feed laws; prepared in Division of Federal-State Relations. June 1963. cover title, [116] p. 4° [Issued with perforations.] † ● Item 475
L.C. card 62–61555 FS 13.102 : St 2

13980 Food and Drug Administration [annual report, fiscal year 1962.] [1963.] p. 311–362, il. [Reprint from Annual report of Health, Education, and Welfare Department, 1962.] ‡
L.C. card Agr 28–1621 FS 13.101 : 962

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.

[Foreign Agricultural Service, miscellaneous] FAS–M (series).

13981 148. Coffee situation, programs and policies in producing countries; [by Leslie C. Hurt]. July 1963. [2]+19 p. 4° †
L.C. card Agr 63–300 A 67.26 : 148

FOREST SERVICE, Agriculture Dept.

13982 1962, 40th annual report, Lake States Forest Experiment Station. [1963.] cover title, [2]+62 p. il. 4° [Text on p. 2 of cover.] †
L.C. card 53–61572 A 13.61/1 : 962

13983 Report of chief of Forest Service, 1962. [1963.] iii+62 p. il. 4° [Covers calendar year activities unless otherwise identified; where records are on fiscal year basis, they are so reported.] * Paper, 35c. ● Item 80
L.C. card Agr 12–394 A 13.1 : 962

Research note CS (series). (Central States Forest Experiment Station, Columbus, Ohio.) †

13984 CS–5. Spindle guard makes shaper safer, more efficient; [by Glenn A. Cooper]. Apr. 1963. 4 p. il. 4 pl. [Plates are separate.] A 13.79 : CS–5

Research note INT (series). (Intermountain Forest & Range Experiment Station, Ogden, Utah.) †

13985 INT–2. Laboratory methods for determining downward movement of seed on road fills; [by] H. F. Haupt and W. J. Kidd, jr. 1963. 7 p. il. 4°
A 13.79 : INT–2

Research papers CS–(series). (Central States Forest Experiment Station, Columbus, Ohio.) † A 13.78 : CS–(nos.)

13986 CS–1. Preplanting treatments for brushy old fields in southern Illinois; [by] William T. Plass, Alan W. Green. Mar. 1963. cover title, [1]+8 p. il. [Abstract cards inserted.]
L.C. card Agr 63–289

13987 CS–2. New machine for forest fire control, model II Michigan sand caster; [by] John S. Crosby, Ragnar W. Johansen, Robert W. Cooper. May 1963. cover title, [5]+30 p. il. [Abstract cards inserted.]

13988 CS–3. Reduce sprouting of pruned white oak trees with motor oil [with list of literature cited; by] Stephen G. Boyce, David J. Neebe. May 1963. cover title, [1]+9 p. il. [Abstract cards inserted.]

Research papers INT–(series). (Intermountain Forest and Range Experiment Station.) † A 13.78 : INT–(nos.)

13989 INT–2. Flower induction and stimulation in western white pine [with list of literature cited]; by Burton V. Barnes and R. T. Bingham. 1963. [1]+10 p. 4° [Abstract cards inserted.]

13990 INT–3. Test of aerial photo classifications in forest management-volume inventories [with list of literature cited]; by Karl E. Moessner. 1963. [2]+16 p. 4° [Abstract cards inserted.]

13991 Southern Forest Experiment Station: Recent publications. June 1963. 1 p. 4° A 13.40/8 : P 96

GENERAL ACCOUNTING OFFICE

13992 Report to Congress of United States: Audit of Federal Crop Insurance Corporation, Department of Agriculture, fiscal year 1962; by Comptroller General of United States. June 1963. cover title, [3]+40 p. 4° † (Very limited distribution.)
L.C. card 47–32369 GA 1.13 : F 31/9/962

13993 —— Delay in development and implementation of medical assistance for aged program, District of Columbia Government; by Comptroller General of United States, July 1963. cover title, [3] leaves+20 p. 4° † (Very limited distribution).
L.C. card 63–61960 GA 1.13 : Ag 3

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

13994 Report to Congress of United States: Failure of Department of Navy to fully recover excessive administrative cost allowances included in fixed prices negotiated with Brown-Raymond-Walsh (joint venture) under contract NOy–83333 for Spanish base construction program; by Comptroller General of United States. June 1963. [4]+45 leaves, 4° † (Very limited distribution.)
L.C. card 63–61964 GA 1.13: Sp 2/12

13995 —— Follow-up review of noncompetitive procurement of aeronautical replacement spare parts in Department of Air Force; by Comptroller General of United States. June 1963. [4]+45 leaves, 4° † (Very limited distribution).
L.C. card 63–61963 GA 1.13: Sp 2/11

13996 —— Follow-up review of noncompetitive procurement of aeronautical replacement spare parts within Department of Army; by Comptroller General of United States. June 1963. [4]+25 leaves, 4° † (Very limited distribution).
L.C. card 63–61970 GA 1.13: Sp 2/10

13997 —— Government's loss of capability to competitively procure replacement spare parts for military gas turbine engines developed under contracts with United Aircraft Corporation, East Hartford, Conn.; by Comptroller General of United States. June 1963. [5]+33 leaves, 4° †(Very limited distribution).
L.C. card 63–61929 GA 1.13: Sp 2/9

13998 —— On overprocurement of magnetos and distributors for reciprocating aircraft engines by Department of Navy; by Comptroller General of United States. June 1963. [3]+13 leaves, 4° †(Very limited distribution).
L.C. card 63–62077 GA 1.13: M 27

13999 —— Overpricing of adaptation kits for M–113 vehicles under Department of Army contract negotiated with FMC Corporation, San Jose, Calif.; by Comptroller General of United States. June 1963. [4]+10 leaves, 4° †(Very limited distribution).
L.C. card 63–61968 GA 1.13: V 53/16

14000 —— Overpricing of teletypewriters procured under Department of Army negotiated contract with Kleinschmidt Division, Smith-Corona Marchant, Inc., Deerfield, Ill.; by Comptroller General of United States. June 1963. [3]+14 leaves, 4° † (Very limited distribution).
L.C. card 63–61972 GA 1.13: T 23

14001 —— Overprocurement of transponders for Nike-Hercules guided missile system by Department of Army; by Comptroller General of United States. June 1963. cover title, [3] leaves+16 p. 4° †(Very limited distribution).
L.C. card 63–61967 GA 1.13: T 68

14002 —— Premature approval of large-scale demolition for Erieview urban renewal project I, Cleveland, Ohio, by Urban Renewal Administration, Housing and Home Finance Agency; by Comptroller General of United States. June 1963. [5]+42 leaves, il. 4° †(Very limited distribution).
L.C. card 63–62076 GA 1.13: C 17/3

14003 —— Procurements of aluminum caps and cans without adequate pricing data by E. I. du Pont de Nemours & Company, Inc. from Aluminum Company of America under Atomic Energy Commission contract; by Comptroller General of United States. July 1963. cover title, [5] leaves+52 p. 4° †(Very limited distribution).
L.C. card 63–61969 GA 1.13: Er 4

14004 —— Review of construction of Embassy office building and ambassador's residence, Rabat, Morocco, Office of Foreign Buildings, Department of State; by Comptroller General of United States. July 1963. cover title, [3] leaves+17 p. 4° † (Very limited distribution).
L.C. card 63–62030 GA 1.13: R 11/5

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

14005 —— Review of practice by Federal Government of paying unemployment benefits to former employees of post exchanges and similar activities of Armed Forces, Department of Labor; by Comptroller General of United States. June 1963. [4]+11 leaves, 4° †(Very limited Distribution).
L.C. card 63-61962 GA 1.13: Un 2/4

14006 —— Review of separation, storage, and disposal of records at selected Federal records centers, National Archives and Records Service, General Services Administration; by Comptroller General of United States. June 1963. cover title, [3] leaves+30 p. 4° †(Very limited distribution).
L.C. card 63-61965 GA 1.13: N 21a/2

14007 —— Uneconomical use of parts kits to support depot overhaul activities in Air Force Logistics Command, Department of Air Force; by Comptroller General of United States. July 1963. [4]+32 leaves, 4° †(Very limited distribution).
L.C. card 63-61961 GA 1.13: K 64

14008 —— Unnecessary costs incurred by Department of Navy in procurement of RPM comparators; by Comptroller General of United States. June 1963. cover title, [3] leaves+20 p. 4° †(Very limited distribution).
L.C. card 63-61973 GA 1.13: C 73/5

14009 —— Unnecessary costs to be incurred under military departments' proposals for continued operation of separate Army and Navy hospitals in San Francisco Bay area, Calif.; by Comptroller General of United States. June 1963. cover title, [4] leaves+33 p. 4° †(Very limited distribution).
L.C. card 63-61974 GA 1.13: H 79/3

14010 —— Unnecessary expenditures for exterior storage facilities serving family housing by Department of Army at Fort Dix, N.J.; by Comptroller General of United States. June 1963. [4]+9 leaves, 4° †(Very limited distribution).
L.C. card 63-61975 GA 1.13: F 77

14011 —— Unnecessary expenditures of more than $1 million for storage of petroleum in commercial facility at Plattsburgh, N.Y., Department of Defense; by Comptroller General of United States. June 1963. cover title, [3] leaves+26 p. 4° †(Very limited distribution).
L.C. card 63-61966 GA 1.13: P 44/2

14012 —— Unnecessary payment by United States of costs properly chargeable to Japan for administrative and related expenses of military assistance program for Japan; by Comptroller General of United States. June 1963. [5]+22 leaves, 4° †(Very limited distribution).
L.C. card 63-61976 GA 1.13: J 27

14013 Supplemental report to Congress of United States: Illegal transactions under Army Stock Fund; by Comptroller General of United States. June 1963. [4]+14 leaves, 4° †(Very limited distribution).
L.C. card 63-61977 GA 1.13: F 96/2

GENERAL SERVICES ADMINISTRATION

14014 Guide to specifications and standards of Federal Government. [1963.] cover title, iii+39 p. il. † ● Item 559-B
L.C. card 63-61640 GS 1.6/6: Sp 1

GEOLOGICAL SURVEY, Interior Dept.

Bulletins. ● Item 620 I 19.3: (nos.)

14015 1119. Geology of Portland, Oreg., and adjacent areas [with list of references cited]; by Donald E. Trimble. 1963. v+119 p. il. 1 pl. in pocket. [Study of Tertiary and Quaternary deposits, lateritic weathering profiles, and of Quaternary history of part of Pacific Northwest. Plate is colored.] * Paper, $2.00.
L.C. card GS 63-259

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Bulletins—Continued

14016 1133–C. Geology and hydrology of Elk River, Minn., nuclear-reactor site [with list of references cited]; by R. F. Norvitch, Robert Schneider, and R. G. Godfrey. 1963. iv+25 p. il. 2 pl. in pocket. [Prepared in cooperation with Atomic Energy Commission. Studies in sites for nuclear-energy facilities.] * Paper, 60c.

14017 1135–B. Oxidized zinc deposits of United States: pt. 2, Utah [with list of selected references]; by Allen V. Heyl. 1963. vi+104 p. il. 9 pl. in pocket. [Detailed study of supergene zinc deposits of Utah.] * Paper, $2.25.

14018 1156–A. Geology of Brookhaven National Laboratory and vicinity, Suffolk County, N.Y. [with list of references cited]; by Wallace de Laguna. 1963. iii+35 p. il. 2 pl. in pocket. [Concerns work done on behalf of Atomic Energy Commission; series provides basis for evaluating results of possible nuclear incident upon hydrologic environment. Studies of sites for nuclear energy facilities, Brookhaven National Laboratory.] * Paper, 60c.

14019 1162–E. Diamond-drilling exploration of Beecher no. 3-Black Diamond pegmatite, Custer County, S. Dak. [with list of references]; by J. A. Redden. 1963. iii+11 p. 1 pl. in pocket. [Contributions to economic geology.] * Paper, 55c.

Professional papers. ● Item 624 I 19.16: (nos.)

14020 297–D. Geology and pegmatites of Four-mile quadrangle, Black Hills, S. Dak. [with list of selected references]; by Jack A. Redden. 1963. v+199–291 p. il. 3 pl. in pocket. 4° [Prepared partly on behalf of Atomic Energy Commission. Pegmatites and other Precambrian rocks in southern Black Hills. One plate is colored.] * Paper, $1.50.

14021 369. Geology of San Nicolas Island, Calif. [with list of references cited]; by J. G. Vedder and Robert M. Norris. 1963. vi+66 p. il. 5 pl. in pocket, 4° [Prepared in cooperation with Department of Navy, Office of Naval Petroleum and Oil Shale Reserves. One plate is colored.] * Paper, $2.75.
L.C. card GS 63–269

14022 372–H. General summary of effects of drought in Southwest; by H. E. Thomas. 1963. iii+22+iii p. 4° [Drought in Southwest, 1942–56. Includes title page and contents to Professional paper 372.] * Paper, 25c.

14023 386–C. Relation between dual acidity and structure of H-montmorillonite [with list of references cited]; by Alfred M. Pommer. 1963. iii+23 p. il. 4° [Prepared on behalf of Atomic Energy Commission. Experimental and theoretical study of relations between montmorillonite composition and structure and discussion of their application to problems of radioactive waste disposal. Contributions to problems of radioactive waste disposal.] * Paper, 25c.

14024 413. Geology of Funeral Peak quadrangle, Calif., on east flank of Death Valley [with list of references cited]; by Harald Drewes. 1963. iv+78 p. il. 2 pl. in pocket, 4° [Description of structural development of part of large block including contributions on megabreccias, turtlebacks, and chaotic structure overlying Amargosa thrust fault. Plates are colored.] * Paper, $1.50.
L.C. card GS 63–265

14025 421–B. Bedrock geology of Kassler quadrangle, Colo. [with list of references cited]; by Glenn R. Scott. 1963. iv+71–125+iii p. il. 2 pl. in pocket, 4° [Survey of east flank of Colorado Front Range with emphasis on Cretaceous rocks and on structural geology. Geology of Kassler quadrangle, Jefferson and Douglas Counties, Colo. Includes title page and contents to Professional paper 421. One plate is colored.] * Paper, $1.25.

14026 475–B. Short papers in geology and hydrology, articles 1–59, Geological Survey research 1963 [with lists of references]. 1963. vi+219 p. il. 4° [Scientific notes and summaries of investigations prepared by members of Conservation, Geologic, and Water Resources Divisions.] * Paper, $1.75.

14027 United States water resource development, flood control, irrigation, navigation and power development activities of Department of Army, Corps of Engineers, Department of Interior, Bonneville Power Administration, Bureau of Indian Affairs, Bureau of Reclamation, Southwestern Power Administration, Tennessee Valley Authority; compiled and printed by Geological Survey [colored map]. Scale 1:2,500,000, 1 in.=approximately 40 m. Edition of Jan. 1963. 2 sheets, each 47 x 38 in. [Albers equal area projection.] * Paper, $2.25.
L.C. card Map 63–60 I 19.25: W 29/963/sh.1,2

Insets:
Alaska, scale 1.2 in.=200 m.
Hawaii, scale 1.2 in.=100 m.
Puerto Rico and Virgin Islands, 2 in.=80 mi.
Small map of United States showing major drainage areas.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

Water-supply papers. ● Item 625 I 19.13: (nos.)

14028 1544–D. Application of electrical and radioactive well logging to ground-water hydrology [with list of references]; by Eugene P. Patten, jr., and Gordon D. Bennett. 1963. iv+60 p. il. [Prepared in cooperation with Pennsylvania Geological Survey, Department of Internal Affairs, Commonwealth of Pennsylvania. General ground-water techniques.] * Paper, 25c.

14029 1588. Ground-water geology of Bexar County, Tex. [with list of references cited]; by Ted Arnow. 1963. v+36+[1] p. il. 13 pl. in pocket. [Prepared in cooperation with Texas Board of Water Engineers and San Antonio Water Board.] * Paper, $2.50.
L.C. card GS 63–261

14030 1612. Geology and ground-water resources of Hays County, Tex. [with list of references cited]; by Kenneth J. DeCook. 1963. v+72 p. il. 5 pl. in pocket. [Prepared in cooperation with Texas Board of Water Engineers and City of San Antonio. One plate is colored.] * Paper, $1.50.
L.C. card GS 63–262

14031 1613–B. Availability of fresh ground water, Montauk Point area, Suffolk County, Long Island, N.Y. [with list of references]; by Nathaniel M. Perlmutter and Frank A. DeLuca. 1963. iv+39 p. il. 2 pl. in pocket. [Prepared in cooperation with Air Force. Relation of salt water to fresh ground water.] * Paper, 70c.

14032 1615–D. Principles of siphons with respect to artificial-recharge studies in Grand Prairie region, Ark. [with list of references cited]; by R. T. Sniegocki and J. E. Reed. 1963. iii+19 p. il. [Prepared in cooperation with Army, Corps of Engineers, and University of Arkansas. Artificial recharge of ground water, Grand Prairie region, Ark.] * Paper, 15c.

14033 1619–BB. Ground-water exploration and test pumping in Halma-Lake Bronson area, Kittson County, Minn. [with list of literature cited]; by George R. Schiner. 1963. iv+38 p. il. 2 pl. in pocket. [Prepared in cooperation with Division of Waters, Minnesota Department of Conservation, and Department of Iron Range Resources and Rehabilitation. Contributions to hydrology of United States.] * Paper, 65c.

14034 1619–CC. Ground water in Raft River basin, Idaho, with special reference to irrigation use, 1956–60 [with list of references]; by M. J. Mundorff and H. G. Sisco. 1963. iii+23 p. il. 1 pl. in pocket. [Contributions to hydrology of United States.] * Paper, 40c

14035 1669–G. Low-flow frequency curves for selected long-term stream-gaging stations in eastern United States; by C. H. Hardison and R. O. R. Martin. 1963. iv+30 p. il. [Contributions to hydrology of United States.] * Paper, 20c.

14036 1669–M. Specific-yield and particle-size relations of Quaternary alluvium, Humboldt River Valley, Nev. [with list of references cited]; by Philip Cohen. 1963. iv+24 p. il. [Prepared in cooperation with Nevada Department of Conservation and Natural Resources. Contributions to hydrology of United States.] * Paper, 15c.

14037 1757–A. Ground-water exploration in Al Marj area, Cyrenaica, United Kingdom of Libya [with list of selected references]; by T. G. Newport and Yousef Haddor. 1963. iii+24 p. il. 2 pl. in pocket. [Prepared under auspices of United States Operations Mission to Libya and in cooperation with Government of Libya. Contributions to hydrology of Africa and Mediterranean region.] * Paper, 40c.

HEALTH, EDUCATION, AND WELFARE DEPARTMENT

14038 Federal financial assistance for noncommercial, educational television broadcast facilities, rules and regulations of Public law 87–447, title 45, subtitle A, pt. 60. [May 28, 1963.] [1]+10 p. [Reprint from Federal register, June 1, 1963.] † FS 1.2: F 49

14039 Field directory. 15th edition. Feb. 1963. iv+50 p. il. 4° (Office of Field Administration.) [Text on p. 2 of cover.] ‡
L.C. card 53–61399 FS 1.17: 963

HOUSING AND HOME FINANCE AGENCY

14040 60 books on housing and community planning; [prepared by Library, Office of Administrator]. Feb. 1963. [3]+i+21 p. il. (Office of Administrator.) [Revision of Selected readings for housing interns, June 1960.] † ● Item 581–D HH 1.23: H 81

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

14041 Our nonwhite population and its housing, changes between 1950 and 1960; [prepared by E. Everett Ashley, 3d, with assistance of Milo B. Sunderhauf]. May 1963. cover title, [95] p. 4° ([Office of Program Policy.]) † ● Item 582
L.C. card 63-61901 HH 1.2: H 81/32

14042 Urban expansion, problems and needs, papers presented at administrator's spring conference. [Apr. 1963.] cover title, [206] p. il. 4° (Office of Program Policy.) [Text on p. 2 of cover.] †
L.C. card 63-62068 HH 1.2: Ur 1/5

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept.

14043 Federal textbook on citizenship: Home study course in English and government for candidates for naturalization, sec. 1, English and home and community life for the helper. [1963.] vi+57 p. il. ([M-42.]) * Paper, 25c. ● Item 724
L.C. card 46-26183 J 21.9: En 3/2/sec.1/963

14044 —— Home study course in English and Government for candidates for naturalization, sec. 3, English and State Government, for helper. 1945, revised 1963. [1963.] vi+74 p. il. (M-46.) * Paper, 30c. ● Item 724
L.C. card 46-26183 J 21.9: En 3/2/sec.3/963

14045 —— Home study course in English and government for candidates for naturalization, sec. 3, English and State Government, for student. [Revised edition.] 1963. v+134 p. il. (M-45.) * Paper, 45c. ● Item 724
L.C. card 45-36641 J 21.9: En 3/sec.3/963

14046 Passenger travel between United States and foreign countries, calendar year 1962. [1963.] [17] leaves, 4° †
L.C. card 63-60646 J 21.13: 962-2

14047 United States immigration laws, general information. [Revised] 1963. [1963.] v+24 p. narrow 8° (M-50.) * Paper, 15c. ● Item 726
L.C. card L 24-268 J 21.5/2: Im 6/963

INDIAN AFFAIRS BUREAU, Interior Dept.

14048 Indian education, v. 26, nos. 376-390; Sept. 15, 1962-May 15, 1963. [Haskell Press, May 1963.] [104] p. il. 12° (Branch of Education). † (Limited distribution.) I 20.26: 26/376-390

INTERAGENCY COMMITTEE ON WATER RESOURCES

Study of methods used in measurement and analysis of sediment loads in streams, cooperative project sponsored by Subcommittee on Sedimentation: Report. ‡ Y 3.In 8/8: 10/(letters)

14049 P. Investigations of differential-pressure gages for measuring suspended-sediment concentrations [with list of selected references; prepared by H. A. Jongedyk]. June 1961. [1]+46 p. il. 4° [Published through arrangements made by project offices of cooperating agencies at St. Anthony Falls Hydraulic Laboratory, Minneapolis, Minn.]

14050 Q. Progress report, investigation of pumping sampler with alternate suspended-sediment handling systems [with list of references; prepared by H. H. Stevens, jr.]. June 1962. 90 p. il. 4° [Published through arrangements made by project offices of cooperating agencies at St. Anthony Falls Hydraulic Laboratory, Minneapolis, Minn.]

14051 S. Summary of work of Inter-agency sedimentation project. [1963.] 29 p. il. 4° [Prepared by project offices of cooperating agencies, St. Anthony Falls Hydraulic Laboratory, Minneapolis, Minn. for Federal Inter-Agency Sedimentation Conference of Subcommittee on Sedimentation ICWR, Jackson, Miss., Jan. 28-Feb. 1, 1963.]

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

INTERIOR DEPARTMENT

14052 Address by Secretary of Interior Stewart L. Udall, before National Conference to Keep America Beautiful, June 25, 1963, Washington, D.C. [1963.] 2+8 leaves, 4° ([P.N. 30895-63].) [Includes highlights.] †
I 1.68: Ud 1/13

14053 Decisions of Department of Interior, Jan.-Dec. 1962; edited by E. M. Kimball, Vera E. Burgin. 1963. v. 69, xlvii+265 p. *Cloth, $1.75.
● Item 602
L.C. card 7-23651 I 1.69: 69

14054 Remarks of Secretary of Interior Stewart L. Udall, Arkansas Basin Association, Little Rock, Ark., July 9, 1963. [1963.] 9 leaves. 4° ([31438-63.]) †
I 1.68: Ud 1/16

14055 Remarks of Secretary of Interior Stewart L. Udall at acceptance of deed to Sagamore Hill National Historic Site, home of President Theodore Roosevelt, Oyster Bay, N.Y., July 8, 1963. [1963.] 5 leaves, 4° ([31479-63.]) †
I 1.68: Ud 1/15

14056 Remarks by Secretary of Interior Stewart L. Udall at dedication of Roswell, N. Mex., saline water conversion demonstration plant, July 1, 1963, Roswell, N. Mex. [1963.] 5 leaves, 4° †
I 1.68: Ud 1/14

[Saline water] research and development progress reports. I 1.88: (nos.)

14057 64. Determination of practicality of osmionic process; by Southern Research Institute, 2000 9th Avenue South, Birmingham, Ala. Aug. 1962. v+91 p. il. 4° (Office of Saline Water.) ΦPaper, $2.25 (PB 181345).

14058 71. 1st annual report, Saline Water Demonstration Plant no. 1, Freeport, Tex., Apr. 1961-June 1962; by Stearns-Roger Manufacturing Co., Denver, Colo. Jan. 1963. [69] p. il. 4° (Office of Saline Water.) [Series designation on cover is Saline water conversion report; on title page, designation is Saline water conversion progress report.] ΦPaper, $1.75 (PB 181466).

14059 72. Study of large size saline water conversion plants; by Bechtel Corporation. [1963.] [1]+vii+147 p. il. 4° (Office of Saline Water.) [Series designated on title page as, Saline water conversion progress report.] ΦPaper, $3.00 (PB 181470).
L.C. card 63-61738

14060 75. Demineralization of saline water through pressurization cycles with ion exchange materials [with list of references]; by Western Independent Research Laboratories, Inc., Los Angeles, Calif., July 1963. iii+30 p. il. 4° (Office of Saline Water.) ΦPaper, $1.00 (PB 181485).

14061 76. Theoretical studies of behavior of ions in aqueous solutions of mixed electrolytes with respect to osmionic cell operation [with bibliography]; by George W. Murphy, Robert R. Matthews, University of Oklahoma Research Institute, Norman, Okla. July 1963. vi+58 p. il. 4° (Office of Saline Water.) ΦPaper, $1.75 (PB 181486).

INTERNAL REVENUE SERVICE, Treasury Dept.

14062 Looseleaf regulations system: Service 1, Income tax, transmittal 32. June 7, 1963. [4] p. 4° ● Item 961
T 22.19/3: 1/trans.32

14063 —— Service 1, Income tax, transmittal 33. June 21, 1963. 5 p. 4° ● Item 961
T 22.19/3: 1/trans. 33

NOTE.—Service 1 consists of pts. 1, 2, 18, and 19 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, $12.50 (including basic material and supplements issued irregularly for approximately 3 years); $3.75 additional for foreign mailing.

14064 —— Service 4, Excise taxes, transmittal 20. June 7, 1963. [4] p. 4° ● Item 961
T 22.19/3: 4/trans. 20

14065 —— Service 4, Excise taxes, transmittal 21. June 21, 1963. [5] p. 4° ● Item 961
T 22.19/3: 4/trans. 21

14066 —— Service 4, Excise taxes, tranmittal 22. July 5, 1963. [14] p. 4° ● Item 961
L.C. card 61-60298 T 22.19/3: 4/trans. 22

NOTE.—Service 4 consists of pts. 40-50 and 148-152 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, $5.00 (including basic material and supplements issued irregularly for approximately 3 years); $3.00 additional for foreign mailing.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

14067 Statistics of income, 1960–61: U.S. business tax returns, sole proprietorships, partnerships, corporation; prepared by Statistics Division. [1963.] vi+192 p. il. 4° (Publication 438 (6–63).) * Paper, $1.25. ● Item 964
L.C. card 60–61139 T 22.35/2: B 96/960–61

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.

14068 Denial of export privileges. Apr. 1, 1963. [3]+9 p. 4° (Office of Export Control.) [Reprinted from Comprehensive export schedule.] †
C 42.11/a: Ex 75/4

14069 Final report 1963 trade mission to the Netherlands [supplement to International commerce]. [1963.] 20 p. il. 4° [Title on cover is: Selling to the Netherlands, U.S. trade mission report.] † Paper, 25c.
L.C. card 63–62066 C 42.8/2: N 38

14070 New marketing devices through trade missions, trade centers, and trade fairs, address by Eugene M. Braderman, Director, Bureau of International Commerce, Department of Commerce, prepared for delivery before 46th national conference, American Marketing Association, Washington, D.C., June 17, 1963. [1963.] 5 p. 4° † C 42.18: B 72/6

14071 U.S. export credit insurance and guarantee programs; [by Ada Wrigley]. [1963.] 6 p. il. 4° [Reprint from International commerce, Mar. 25, 1963.] † C 42.8/a: Ex 75/6

INTERNATIONAL DEVELOPMENT AGENCY, State Dept.

14072 African women educators project report; by Verna A. Carley. [May 1962.] [4] leaves+148 p. il. 4° (Office of Institutional Development, Bureau of Africa and Europe.) †
L.C. card 62–64483 S 18.2: Af 8

14073 Register of voluntary agencies. June 1963. 4 leaves, 4° (Advisory Committee on Voluntary Foreign Aid.) † S 18.12: 963

14074 Voluntary foreign aid programs, reports of American voluntary agencies registered with Advisory Committee on Voluntary Foreign Aid, Jan. 1–Dec. 31, 1962. [June 18, 1963.] [2]+5 p. oblong 8° (W–409 & 410; Voluntary Foreign Aid Service, Office of Material resources; [Statistics and Reports Division].) †
L.C. card 63–62058 S 18.19: 962–2

INTERSTATE COMMERCE COMMISSION

14075 Carload waybill statistics, 1961: Mileage block progressions, traffic and revenue by commodity groups and classes, 1 percent sample of terminations in 1961. Mar. 1963. cover title, vii+34 p. 4° (Statement MB–6, 1961, Bureau of Transport Economics and Statistics.) [Errata, 1 p. 4°, was issued also.]
L.C. card A 59–9943 IC 1.23/7: 961

Motor carrier accident investigation reports. † IC 1mot.18: (nos.)

14076 75. Midwestern Machinery Co. (lessee) and Ardell M. Hanson (lessor), accident of Oct. 5, 1962, in Madison, Wis. [1963.] [1]+13 p. il. 4°

14077 76. Superior Atlanta Manufacturing Co., Inc. and Builder's Concrete Block Co., Inc., accident of Oct. 29, 1962, near Richmond, Ky. [May 31, 1963.] [1]+9 p. 4° (Bureau of Motor Carriers, Section of Motor Carrier Safety.)

14078 Program for protection and restoration of motor transport facilities, continuity of motor carrier management, and driver instructions in national emergency. 1963. [2]+21 p. il. 12° ([Emergency Motor Transport Board].) [Prepared jointly with States, District of Columbia, and motor transport industry. Title on cover is: Motor transport emergency preparedness.] † ● Item 678
L.C. card A 63–7637 IC 1.12/2: M 85

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Railroad accident investigation reports. † IC 1 acci.5: (nos.)

14079 3968. St. Louis-San Francisco Railway Co., Missouri Pacific Railroad Co., Lamar, Mo., Oct. 11, 1962. [May 23, 1963.] 11 p. il. 4°

14080 3969. Pennsylvania Railroad Co., Temple, Pa., Sept. 4, 1962. [1963.] 9 p. il. 4°

14081 Transport statistics in United States, 75th annual report on transport statistics for year ended Dec. 31, 1961; prepared by Bureau of Transport Economics and Statistics. [Issued in sections and parts punched for binders.] *Paper, subscription, $4.25 for all parts of one year's report; $1.25 additional for foreign mailing. ● Item 699
L.C. card 5–11209

pt. 7. Motor carriers [release 3]. May 1963. [6]+197–290 p. 4°
IC 1.25: 961/pt. 7/release–3

JOINT CHIEFS OF STAFF, Defense Dept.

14082 Economics of national security: correspondence course offered by Industrial College of Armed Forces. [1963.] 10 p. il. narrow 8° † ● Item 315–A
D 5.13: Ec 7/963

JOINT PUBLICATIONS RESEARCH SERVICE

JPRS (series). Y 3.J 66: 13/(nos.)

14083 19681. Translation of Pravda editorial, USSR, no. 108 (June 11, 1963). June 13, 1963. [2] p.+5 leaves, 4° Φ Paper, 50c.

14084 19682. Abstracts pertaining to Communist China in Soviet abstracts journals, no. 74 (Biochemistry series). June 14, 1963. [2] p.+a–b+14 leaves, 4° Φ Paper, 50c. (OTS: 63–31039).

14085 19683. Soviet research on saprohytic cultures [articles, with bibliographies]. June 14, 1963. [2]+a+11 p. 4° Φ Paper, 50c. (OTS: 63–31040).

14086 19684. Abstracts from East European scientific and technical journals, no. 211 (Chemistry series). June 14, 1963. [2] p.+a+3 leaves, 4° Φ Paper, 50c. (OTS: 63–31041).

14087 19685. USSR industrial development: Soviet ferrous metallurgy, no. 125. June 14, 1963. [2]+a+32 p. 4° Φ Paper, $1.00 (OTS: 63–31042).

14088 19686. Soviet economic system, structure and policy, no. 77. June 14, 1963. [2]+a+51 p. 4° Φ Paper, $1.50.

14089 19687. Military information on East Europe, no. 67. June 14, 1963. [2]+a+67 p. 4° Φ Paper, $1.25.

14090 19688. Translations on USSR labor, no. 53. June 14, 1963. [2]+a+84 p. 4° Φ Paper, $2.25.

14091 19689. Translations on East European agriculture, forestry and food industries, no. 172. June 14, 1963. [2]+a+79 p. 4° Φ Paper, $2.25.

14092 19690. Translations on Africa, no. 16. June 14, 1963. [2]+a+33 p. 4° Φ Paper, $1.00.

14093 19691. Translations on geography from Chung-kuo hsin-wen (China news), Communist China. June 14, 1963. [2]+a+47 p. 4° Φ Paper, $1.25.

14094 19692. Abstracts from East European scientific and technical journals, no. 212 (Earth sciences series). June 14, 1963. [2] p.+a+12 leaves, 4° Φ Paper, 50c. (OTS: 63–31043).

14095 19693. Fluorescent antibodies in microbiology (survey), USSR [with list of references]; by I. I. Cherchenko. June 14, 1963. [2]+17 p. 4° Φ Paper, 50c. (OTS: 63–31044).

14096 19694. Communist China digest, no. 94. June 14, 1963. [2]+a–e+99 p. 4° Φ Paper, $2.50.

14097 19695. Foreign developments in machine translation and information processing, no. 126. June 14, 1963. [2]+a+22 p. 4° Φ Paper, 75c. (OTS: 63–31045).

14098 19696. Translations from Chien-chu-hsueh-pao (Acta architecturae Sinica), Communist China, no. 10, Oct. 30, 1962. June 14, 1963. [2]+1+41 p. il. 4° Φ Paper, $1.25.

14099 19697. Technical cybernetics, USSR [articles, with lists of references]. June 14, 1963. [2]+a–e+320 p. il. 4° Φ Paper, $5.00 (OTS: 63–31046).

14100 19698. Commercial finance in Communist China. June 17, 1963. [2]+a–c+287 p. 4° Φ Paper, $4.00.

14101 19699. Soviet economic system, structure and policy, no. 78. June 17, 1963. [2]+a+117 p. 4° Φ Paper, $2.50.

14102 19700. Strategy and economics, USSR; by A. N. Lagovskiy. June 17, 1963. [2]+a+280 p. il. 4° Φ Paper, $4.00.

14103 19701. Translations from Inzhenerno-fizicheskiy zhurnal (Journal of engineering physics) no. 2, 1963, USSR [with bibliographies]. June 17, 1963. [2]+a–b+258 p. il. 4° Φ Paper, $4.00 (OTS: 63–31047).

14104 19702. Geological gazetteer of Ch'i-lien Mountains: v. 1, Trail geology, Communist China. June 17, 1963. [2]+a–b+652 p. il. 4° Φ Paper, $7.50 (OTS: 63–31048).

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS (series)—Continued

14105 19703. Production of pipe in USSR; by V. L. Agree et al. June 17, 1963. [2]+a+160 p. il. 4° Φ Paper, $3.00 (OTS: 63-31049).

14106 19704. USSR scientific abstracts: Electronics and engineering, no. 1. June 18, 1963. [2] p.+a+74 p. 4° Φ Paper, $2.00 (OTS: 63-31050).

14107 19705. Translation of Pravda editorial, USSR, no. 109 (June 12, 1963). June 17, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c.

14108 19706. Abstracts from East European scientific and technical journals, no. 213 (Physics and mathematics series). June 18, 1963. [2] p.+a+5 leaves, 4° Φ Paper, 50c. (OTS: 63-31051).

14109 19707. Abstracts from East European scientific and technical journals, no. 214 (Biology and medicine series). June 18, 1963. [2] p.+a+17 leaves, 4° Φ Paper, 50c. (OTS: 63-31052).

14110 19708. Abstracts from East European scientific and technical journals, no. 215 (Electronics, engineering, and space research series). June 18, 1963. [2] p.+a+21 leaves, 4° Φ Paper, 75c. (OTS: 63-31053).

14111 19709. USSR industrial development: Soviet chemical industry, no. 78. June 18, 1963. [2]+a+34 p. 4° Φ Paper, $1.00 (OTS: 63-31054).

14112 19710. The natural, the artificial and cybernetics, USSR; by V. I. Koryukin and Yu. P. Lobastov. June 18, 1963. [2]+11 p. 4° Φ Paper, 50c. (OTS: 63-31055).

14113 19711. Management of fisheries and dynamics of fish populations, USSR [articles, with list of literature]. June 18, 1963. [2]+a+46 p. 4° Φ Paper, $1.25 (OTS: 63-31056).

14114 19712. Translations on East European service industries, no. 174. June 18, 1963. [2]+a+61 p. il. 4° Φ Paper, $1.75.

14115 19713. Hungarian chemists visit Soviet bloc chemical institutions [articles]. June 18, 1963. [2]+a+23 p. il. 4° Φ Paper, 75c. (OTS: 63-31057).

14116 19714. Translations on international Communist developments, no. 445. June 18, 1963. [2]+a+111 p. 4° Φ Paper, $2.50.

14117 19715. Translations on welding, USSR [with lists of references]. June 18, 1963. [2]+a+19 p. il. 4° Φ Paper, 75c. (OTS: 63-31058).

14118 19716. USSR industrial development: Soviet precision equipment, no. 77. June 19, 1963. [2]+a+13 p. 4° Φ Paper, 50c. (OTS: 63-31059).

14119 19717. Translations on East European agriculture, forestry, and food industries, no. 173 [with list of literature and data]. June 18, 1963. [2]+a+79 p. il. 4° Φ Paper, $2.25.

14120 19718. Building up resistance of boarding school students by ultraviolet irradiation, USSR [with bibliography]; by T. P. Bezverkhaya. June 18, 1963. [2]+6 p. 4° Φ Paper, 50c. (OTS: 63-31060).

14121 19719. Development of plastics industry in USSR; by Mikhail Garbar. June 18, 1963. [2]+12 p. 4° Φ Paper, 50c. (OTS: 63-31061).

14122 19720. Use of luminescent serum for rapid diagnosis of dysentery, USSR [with list of literature]; by I. S. Zinov'yeva and M. K. Shpagina. June 18, 1963. [2] p.+5 leaves, 4° Φ Paper, 50c. (OTS: 63-31062).

14123 19721. USSR industrial development: Soviet precision equipment, no. 78. June 18, 1963. [61] p. 4° Φ Paper, $1.50 (OTS: 63-31063).

14124 19722. USSR industrial development: Soviet electrical equipment, no. 51 [with bibliography]. June 18, 1963. [2]+a+14 p. 4° Φ Paper, 50c. (OTS: 63-31064).

14125 19723. USSR industrial development: Soviet precision equipment, no. 79. June 18, 1963. [2]+a+11 p. il. 4° Φ Paper, 50c. (OTS: 63-31065).

14126 19724. Translations on Cuba, no. 53. June 18, 1963. [2]+a+77 p. 4° Φ Paper, $2.00.

14127 19725. Advancing international relations in fishing industry, USSR. June 18, 1963. [2]+6 p. 4° Φ Paper, 50c.

14128 19726. Scientific session of Automation Commission of Rumanian Academy; by I. Papadache. June 18, 1963. [2]+8 p. 4° Φ Paper, 50c. (OTS: 63-31066).

14129 19727. Harsher political justice in Hungary. June 18, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c.

14130 19728. USSR industrial development: Soviet construction machinery, no. 34. June 18, 1963. [2]+a+8 p. 4° Φ Paper, 50c. (OTS: 63-31067).

14131 19729. Translations on economic organization and management in Eastern Europe, no. 217. June 18, 1963. [2]+a+39 p. 4° Φ Paper, $1.25.

14132 19730. USSR industrial development: Soviet tractors and agricultural machinery, no. 70. June 18, 1963. [2]+a+21 p. 4° Φ Paper, 75c. (OTS: 63-31068).

14133 19731. Translation of Pravda editorial, USSR, no. 110 (June 13, 1963). June 18, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c.

14134 19732. USSR industrial development: Soviet nonferrous metallurgy, no. 65. June 18, 1963. [2]+a+18 p. 4° Φ Paper, 50c. (OTS: 63-31069).

14135 19733. Translations on Communist China's industry, mining, fuels and power, no. 32. June 18, 1963. [2]+48 p. il. 4° Φ Paper, $1.25.

14136 19734. Translations on Cuba, no. 54. June 18, 1963. [2]+a+23 p. 4° Φ Paper, 75c.

14137 19735. Reports on Soviet-bloc scientific conferences. June 18, 1963. [2]+a+13 p. 4° Φ Paper, 50c. (OTS: 63-31070).

14138 19736. USSR industrial development: Soviet tractors and agricultural machinery, no. 71. June 18, 1963. [2]+a-c+74 p. 4° Φ Paper, $2.00 (OTS: 63-31071).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

14139 19737. Principles and standards of regional division of agriculture, Communist China; by Chang Wei-pang. June 18, 1963. [2]+13 p. 4° Φ Paper, 50c.

14140 19738. Detection of antibodies against Rickettsia prowazeki by luminescent-serological method, USSR [with bibliography]; by N. M. Balayeva et al. June 18, 1963. [2]+8 p. 4° Φ Paper, 50c. (OTS: 63-31072).

14141 19739. Improving organization of geological investigations, USSR; by A. A. Gavrilov and A. S. Lavrikov. June 18, 1963. [2]+10 p. 4° Φ Paper, 50c. (OTS: 63-31073).

14142 19740. Soviet cranes and derricks, USSR; by S. N. Rudin. June 18, 1963. [2]+23 p. il. 4° Φ Paper, 75c.

14143 19741. Summary of Polish provincial press, no. 290 (May 14–20, 1963). June 18, 1963. [2]+a+24 p. 4° Φ Paper, 75c.
L.C. card 58-60883

14144 19742. Present situation and future prospects of karst research, Communist China [with bibliography]; by Jen Mei-o. June 18, 1963. [2]+15 p. 4° Φ Paper, 50c. (OTS: 63-31074).

14145 19743. USSR industrial development: Soviet chemical industry, no. 79. June 19, 1963. [2]+a-b+63 p. 4° Φ Paper, $1.75 (OTS: 63-31075).

14146 19744. Indonesian press survey, no. 34, (May 1–9, 1963). June 19, 1963. [2]+a-b+19 p. 4° Φ Paper, 75c.

14147 19745. Translations on South and East Asia, no. 19. June 19, 1963. [2]+a+27 p. 4° Φ Paper, 75c.

14148 19746. Foreign developments in machine translation and information processing: no. 127, Referativnyy zhurnal, otdel'nyy vypusk: Nauchnaya i tekhnicheskaya informatsiya (Journal of abstracts, special issue: Scientific and technical information), no. 1, 1963, USSR. June 19, 1963. [2]+a+167 p. 4° Φ Paper, $3.00 (OTS: 63-31076).

14149 19747. Translations on International Communist developments, no. 446 (articles from Nhan dan). June 19, 1963. [2]+a+6 p. 4° Φ Paper, 50c.

14150 19748. Translations of political and sociological information on North Vietnam, no. 35 (Report of Democratic Republic of Vietnam). June 19, 1963. [2]+62 p. 4° Φ Paper, $1.75.

14151 19749. Press information report on Albania, no. 63, (Feb. 20–Mar. 31, 1963). June 19, 1963. [2]+a-f+118 p. 4° Φ Paper, $2.75.

14152 19750. Tourist information on city of Tbilisi, USSR: by G. Gogia. June 19, 1963. [2]+a+38 p. 4° Φ Paper, $1.00.

14153 19751. Translations of political and sociological information on Communist China, no. 85. June 19, 1963. [2]+a+34 p. 4° Φ Paper, $1.00.

14154 19752. Significance of abiotic and biotic factors of environment during acclimatization of water organisms, USSR; by A. F. Karpevich. June 19, 1963. [2] p.+3 leaves, 4° Φ Paper, 50c. (OTS: 63-31077).

14155 19753. Economic report on North Korea, no. 83. June 19, 1963. [2]+a+42 p. 4° Φ Paper, $1.25.
L.C. card 58-60951

14156 19754. Translations on East European agriculture, forestry and food industries, no. 174 (Development of agriculture is complex process); [by Faik Bajraktari]. June 19, 1963. [2]+19 p. 4° Φ Paper 50c.

14157 19755. Accounting for basic construction, Communist China. June 19, 1963. [2]+48 p. 4° Φ Paper, $1.25.

14158 19756. Accounting of major operation processes and accounting statements, Communist China. June 19, 1963. [2]+a+102 p. 4° Φ Paper, $2.50.

14159 19757. Synthetic atropine-like substances, USSR [with bibliographies]; by S. G. Kuznetsov and S. N. Golikov. June 19, 1963. [2]+a-b+424 p. il. 4° Φ Paper, $6.00 (OTS: 63-31078).

14160 19758. Guide book to Caucasus coastal resorts, USSR; by I. Lotyshev. June 19, 1963. [2]+a-b+69 p. 4° Φ Paper, $2.00.

14161 19759. Summary of Rumanian provincial press, no. 222 (May 3–19, 1963). June 20, 1963. [2]+a+23 p. 4° [Includes list of sources.] Φ Paper, 75c.

14162 19760. Controversy within Swedish Party [articles]. June 20, 1963. [2]+a+12 p. 4° Φ Paper, 50c.

14163 19761. 2d All-Union conference on rhenium, USSR; by A. Tylkina and K. B. Povarova. June 20, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c. (OTS: 63-31079).

14164 19762. Problems of perception and phenomenon of attunement of sense organs, USSR; by P. G. Snyakin and A. I. Yesakov. June 20, 1963. [2]+12 p. 4° Φ Paper, 50c. (OTS: 63-31080).

14165 19763. Soviet-bloc research in geophysics, astronomy, and space. See Appendix entry in February monthly catalog.

14166 19764. Translations on Soviet transportation, no. 47 [with bibliographies]. June 20, 1963. [2]+a-b+139 p. il. 4° Φ Paper, $2.75.

14167 19765. Summary of Hungarian provincial press, no. 266 (Mar. 19–24, 1963). June 20, 1963. [2]+a-d+34 p. 4° Φ Paper, $1.00.
L.C. card 58-60912

14168 19766. USSR industrial development: Soviet electrical equipment, no. 52. June 20, 1963. [2]+a+12 p. 4° Φ Paper, 50c. (OTS: 63-31081).

14169 19767. Translations on East European agriculture, forestry and food industries, no. 175. June 20, 1963. [2]+a-b+111 p. il. 4° Φ Paper, $2.50.

14170 19768. Calculation of construction schedules and priorities with aid of electronic computers, USSR; by V. Rybal'skiy. June 20, 1963. [2]+11 p. il. 4° Φ (Price upon application; OTS: 63-31082).

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS (series)—Continued

14171 19769. USSR industrial development, Soviet nonferrous metallurgy, no. 66. June 20, 1963. [2]+a+46 p. 4° Φ Paper, $1.25 (OTS: 63-31083).

14172 19770. Sociological translations on Eastern Europe, no. 163. June 20, 1963. [2]+a+49 p. 4° Φ Paper, $1.50.

14173 19771. Herald of communications (Vestnik svyazi), no. 4, 1963, USSR. June 20, 1963. [9]+148 p. ll. 4° Φ Paper, $3.00 (OTS: 63-31084).

14174 19772. Translations from Voprosy ikhtiologii (Problems of ichthyology) no. 1, 1962, USSR [with lists of literature]. June 20, 1963. [2]+a+72 p. il. 4° Φ Paper, $2.00 (OTS: 63-31085).

14175 19773. Sociological translations on Eastern Europe: no. 164, Medical care of neuropsychiatric patients discussed by Board of Ministry of Health and Social Welfare. June 20, 1963. [2]+6 p. 4° Φ Paper, 50c.

14176 19774. Translations on economic organization and management in Eastern Europe. no. 218. June 20, 1963. [2]+a+28 p. 4° Φ Paper, 75c.

14177 19775. Translations on Cuba, no. 55. June 20, 1963. [111] p. 4° Φ Paper, $2.25.

14178 19776. USSR industrial development, Soviet ferrous metallurgy, no. 126 [with bibliography]. June 20, 1963. [2]+a+37 p. 4° Φ Paper, $1.00 (OTS: 63-31086).

14179 19777. Translations on international Communist developments, no. 447. June 20, 1963. [2]+a+75 p. 4° Φ Paper, $2.00.

14180 19778. Translations on East European service industries, no. 175. June 20, 1963. [2]+a+21 p. 4° Φ Paper, 75c.

14181 19779. Translations on Communist China's industry, mining, fuels and power, no. 33. June 20, 1963. [2]+a+13 p. 4° Φ Paper, 50c.

14182 19780. Translations on Communist China's trade, finance, transportation and communications, no. 47. June 20, 1963. [2]+a+16 p. 4° Φ Paper, 50c.

14183 19781. Translations on Communist China's agriculture, animal husbandry and materials, no. 47. June 20, 1963. [2]+a+21 p. 4° Φ Paper, 75c.

14184 19782. Effect of maintenance temperature on heat resistance of hydras and their cells, USSR [with bibliography]; by I. N. Dregol'skaya. June 20, 1963. [2]+19 p. ll. 4° Φ Paper, 50c. (OTS: 63-31087).

14185 19783. Soviet economic system, structure and policy, no. 79. June 20, 1963. [2]+a+99 p. 4° Φ Paper, $2.50.

14186 19784. Larvae of mackerel-like fish (Pisces, Scombriformes) from Indian Ocean, USSR [with list of literature]; by N. N. Gorbunova. June 21, 1963. [2]+35 p. ll. 4° Φ Paper, $1.00 (OTS: 63-31088).

14187 19785. Most promising fishing regions according to data of oceanological research USSR [with bibliography]; by D. Ya. Berenbeym and A. N. Probatov. June 21, 1963. [2]+8 p. ll. 4° Φ Paper, 50c. (OTS: 63-31089).

14188 19786. Translations from Zhurnal obshchey biologii (Journal of general biology) v. 14, no. 6, 1953, USSR. June 21, 1963. [2]+a+23 p. il. 4° Φ Paper, 75c. (OTS: 63-31090).

14189 19787. Crisis in structural reform theory and plots of anti-party elements, Japan: by Toshio Sakaki. June 27, 1963. [2]+10 p. 4° Φ Paper, 50c.

14190 19788. Translations on North Vietnam's economy, no. 56. June 21, 1963. [2]+a+26 p. 4° Φ Paper. 75c.

14191 19789. Translations on East European heavy industry, no. 140. June 21, 1963. [2]+a+39 p. 4° Φ Paper, $1.25.

14192 19790. Translations on USSR labor, no. 54. June 21, 1963. [2]+a+43 p. 4° Φ Paper, $1.25.

14193 19791. Long-range prospects for automation in USSR; by S. P. Krasivskiy. June 21, 1963. [2]+18 p. 4° Φ Paper, 50c.

14194 19792. Abstracts from East European legal journals, no. 159 (East Germany and Hungary). June 21, 1963. [2]+9 p. 4° Φ Paper, 50c.

14195 19793. Foreign developments in machine translation and information processing, no. 128, Reports on machine translation. June 21, 1963. [2]+a-b+122 p. 4° [Errata sheet consisting of corrected cover, dated July 16, 1963, issued also.] Φ Paper, $2.75 (OTS: 63-31091).

14196 19794. Calculation of distributing networks with aid of Minsk digital computer, USSR [with bibliography]; by M. S. Levin. June 21, 1963. [2]+12 p. 4° Φ Paper. 50c. (OTS: 63-31092).

14197 19795. Political translations on Eastern Europe, no. 70. June 21, 1963. [2]+a+101 p. 4° Φ Paper, $2.50.

14198 19796. Translations of Pravda editorials, USSR, no. 111 (June 16, 1963). June 20, 1963. [2]+a+5 p. 4° Φ Paper, 50c.

14199 19797. USSR industrial development, Soviet chemical industry, no. 80. June 21, 1963. [2]+a+6 p. 4° Φ Paper, 50c. (OTS: 63-31093).

14200 19798. Translations on East European materials industries, no. 118. June 21, 1963. [2]+a+20 p. 4° Φ Paper, 75c.

14201 19799. Population of Indonesia, Malaya, and the Philippines [with bibliography]; by M. Ya Berzina and S. I. Bruk. June 21, 1963. [2]+a+131 p. 4° Φ Paper, $2.75.

14202 19800. Conference of Slovak writers, Apr. 22, 1963. June 21, 1963. [2]+a-b+74 p. 4° Φ Paper, $2.00.

14203 19801. Translations on Middle East, no. 41. June 21, 1963. [2]+a+18 p. 4° Φ Paper, 50c.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

14204 19802. Translations on international Communist developments: no. 448, (Under the invincible banner of Leninism). June 24, 1963. [2]+12 p. 4° Φ Paper, 50c.

14205 19803. Economics and cybernetics, USSR; by V. Nemchinov. June 24, 1963. [2]+7 p. 4° Φ Paper, 50c. (OTS: 63-31094).

14206 19204. Translations of political and sociological information on Communist China, no. 86. June 24, 1963. [2]+a+33 p. 4° Φ Paper, $1.50.

14207 19805. Index of La Stampa and La Stampa sera, no. 158 (May 20–26, 1963). June 24, 1963. [2]+9 p. 4° Φ Paper, 50c.
L.C. card 58-60868

14208 19806. Problem of irritating effect of ionizing radiation, USSR [with bibliography]; by K. Sh. Nadareyshvili. June 24, 1963. [2]+12 p. il. 4° Φ Paper, 50c. (OTS: 63-31095).

14209 19807. Translations from Rybnoye khozyastvo (Fishing), no. 1, 1962, USSR. [1963.] [2]+a+24 p. il. 4° Φ Paper, 75c. (OTS: 63-31096).

14210 19808. USSR industrial development: Soviet electrical equipment, no. 53. June 24, 1963. [2]+a+3 p. 4° Φ Paper, 50c. (OTS: 63-31097).

14211 19809. Brief instructions on using of communications and telephone directory of Ulan Bator City, Mongolia. June 24, 1963. [2]+a+122 p. 4° Φ Paper, $2.75.

14212 19810. Handbook of water and soil conservation in middle Yellow River loess region. Communist China. June 24, 1963. [2]+a+iv+440 p. il. 4° Φ Paper, $6.00.

14213 19811. Translation of Pravda editorial, USSR, no. 112 (June 18, 1963). June 24, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c.

14214 19812. Translations from Inzhenernyy zhurnal (Engineering journal), no. 1, 1963, USSR [with lists of references]. June 24, 1963. [2]+a+332 p. il. 4° Φ Paper, $5.00 (OTS: 63-31098).

14215 19813. Universal assembly devices at Moscow enterprises, USSR; by Yu. Mizyurov. June 24, 1963. [2]+5 p. 4° Φ Paper, 50c.

14216 19814. Foundations of Soviet military law. June 24, 1963. [144] p. 4° Φ Paper, $2.75.

14217 19815. Works of first conference on neotectonics in China [with bibliographies]; edited by V. N. Pavlinov. June 24, 1963. [2]+a–c+269 p. il. 4° Φ Paper, $4.00 (OTS: 63-31099).

14218 19816. Translations on Cuba, no. 56. June 24, 1963. [2]+a+29 p. 4° Φ Paper, $1.00.

14219 19817. USSR industrial development: Soviet ferrous metallurgy, no. 127. June 24, 1963. [2]+a–b+50 p. 4° Φ Paper, $1.50 (OTS: 63-31100).

14220 19818. Translations on East European service industries, no. 176. June 24, 1963. [2]+a+121 p. 4° Φ Paper, $2.75.

14221 19819. USSR industrial development: Soviet automotive industry, no. 34. June 24, 1963. [2]+a+27 p. 4° Φ Paper, 75c. (OTS: 63-31101).

14222 19820. USSR industrial edvelopment: Soviet nonferrous metallurgy, no. 67. June 24, 1963. [2]+a+34 p. il. 4° Φ Paper, $1.00 (OTS: 63-31102).

14223 19821. Translations on international Communist developments, no. 449. June 24, 1963. [2]+a+54 p. 4° Φ Paper, $1.50.

14224 19822. Optimal control in linear systems with time lags, USSR [with list of references]; by N. N. Krasovskiy. June 24, 1963. [2]+10 p. il. 4° Φ Paper, 50c. (OTS: 63-31103).

14225 19823. Abstracts from East European scientific and technical journals: no. 216, (Chemistry series). June 24, 1963. [2] p.+a+13 leaves, 4° Φ Paper, 50c. (OTS: 63-31104).

14226 19824. Abstracts from East European scientific and technical journals: no. 217 (General series). June 24, 1963. [2] p.+a+8 leaves, 4° Φ Paper, 50c. (OTS: 63-31105).

14227 19825. Abstracts from East European scientific and technical journals: no. 218 (Biology and medicine series). June 24, 1963. [2] p.+a+43 leaves, 4° Φ Paper, $1.25 (OTS: 63-31106).

14228 19826. Translations on economic organization and management in Eastern Europe, no. 219. June 24, 1963. [2]+a+81 p. il. 4° Φ Paper, $2.25.

14229 19827. Translations on East European foreign trade, no. 115. June 24, 1963. [2]+a+56 p. 4° Φ Paper, $1.50.

14230 19828. Translations on Cuba, no. 57. June 24, 1963. [2]+a+31 p. 4° Φ Paper, $1.00.

14231 19829. Translations on international Communist developments, no. 450. June 24, 1963. [2]+a+11 p. 4° Φ Paper, 50c.

14232 19830. Translations of political and sociological information on North Vietnam, no. 37. June 24, 1963. [2]+a–b+41 p. 4° Φ Paper, $1.25.

14233 19831. Translations of political and sociological information on Communist China, no. 87. June 24, 1963. [2]+a+10 p. 4° Φ Paper, 50c.

14234 19832. Housing renovation and brick designs, Communist China [with lists of references]. June 24, 1963. [2]+a+70 p. il. 4° Φ Paper, $2.00.

14235 19833. D. N. Aidit lecture on Dekon (economic declaration) and conditions for its implementation, Indonesia. June 24, 1963. [2]+37 p. 4° Φ Paper, $1.00.

14236 19834. Translations on Middle East, no. 42. June 24, 1963. [2]+a+14 p. 4° Φ Paper, 50c.

14237 19835. Translations on East Euorpean service industries, no. 177. June 24, 1963. [2]+a+62 p. 4° Φ Paper, $1.75.

14238 19836. Translations from Hung-ch'i (Red flag) no. 10–11, 1963, Communist China. June 25, 1963. [2]+a+128 p. 4° Φ Paper, $2.25.

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

JPRS (series)—Continued

14239 19837. Soviet economic system, structure and policy, no. 80. June 25, 1963. [2]+a+22 p. 4° Φ Paper, 75c.

14240 19838. Translations on USSR labor, no. 55. June 25, 1963. [2]+a+41 p. il. 4° Φ Paper, $1.25.

14241 19839. Translations on Communist China's trade, finance, transportation and communications, no. 48. June 25, 1963. [2]+a+25 p. 4° Φ Paper, 75c.

14242 19840. Translations on Communist China's agriculture, animal husbandry and materials, no. 48. June 25, 1963. [2]+a+41 p. 4° Φ Paper, $1.25.

14243 19841. Translations on Mongolia, no. 28. June 25, 1963. [2]+a+45 p. 4° Φ Paper, $1.25.

14244 19842. Translations on international Communist developments, no. 451. June 25, 1963. [2]+a+75 p. 4° Φ Paper, $2.00.

14245 19843. Communist China digest, no. 95. June 25, 1963. [2]+a–d+107 p. 4° Φ Paper, $2.50.

14246 19844. Translations on international Communist developments, no. 452. June 25, 1963. [2]+a+28 p. 4° Φ Paper, 75c.

14247 19845. Translations on Communist China's agriculture, animal husbandry and materials, no. 49. June 25, 1963. [2]+a+35 p. 4° Φ Paper, $1.00.

14248 19846. Translations on economic organization and management in Eastern Europe, no. 220. June 25, 1963. [2]+a+65 p. 4° Φ Paper, $1.75.

14249 19847. Summary of Czechoslovak provincial press, no. 213 (May 10–21, 1963). June 25, 1963. [2] p.+a–b leaves+21 p. 4° Φ Paper, 75c.
L.C. card 59–60695

14250 19848. Translations of political and sociological information on Communist China: no. 88, Class education launched in K'ang-Chiang Middle School. June 25, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c.

14251 19849. Summary of Polish provincial press, no. 291 (May 21–28, 1963). June 25, 1963. [3]+32 p. 4° [Includes list of newspaper sources.] Φ Paper, $1.00.
L.C. card 58–60883

14252 19850. Translations on Soviet transportation, no. 48. June 25, 1963. [2]+a–c+100 p. il. 4° Φ Paper, $2.50.

14253 19851. Translations from Kommunist, no. 8, 1963, USSR. June 25, 1963. [2]+a+45 p. 4° Φ Paper, $1.25.

14254 19852. Foreign developments in machine translation and information processing, USSR: no. 129, Language models. June 25, 1963. [2]+a–e+288 p. 4° Φ Paper, $4.00 (OTS: 63–31107).

14255 19853. USSR industrial development: Soviet tractors and agricultural machinery, no. 72. June 26, 1963. [2]+a+15 p. 4° [Some pages are printed as leaves.] Φ Paper, 50c. (OTS: 63–31108).

14256 19854. USSR industrial development: Soviet nonferrous metallurgy, no. 68. June 26, 1963. [2]+a+14 p. 4° Φ Paper, 50c. (OTS: 63–31109).

14257 19855. USSR industrial development: Soviet regional economy, no. 46. June 26, 1963. [2]+a+16 p. 4° Φ Paper, 50c. (OTS: 63–31110).

14258 19856. Abstracts from East European scientific and technical journals: no. 219 (Biology and medicine series). June 26, 1963. [2] p.+a+36 leaves, 4° Φ Paper, $1.00 (OTS: 63–31111).

14259 19857. Sociological translations on Eastern Europe, no. 165. June 26, 1963. [2]+a+29 p. 4° Φ Paper, $1.00.

14260 19858. Translations on economic organization and management in Eastern Europe, no. 221. June 26, 1963. [2]+a+19 p. 4° Φ Paper, 75c.

14261 19859. Hydrocyclones in metallurgical industry, USSR: by Anatoliy Ivanovich Povarov]. June 26, 1963. [2]+78 p. il. 4° Φ Paper, $2.25.

14262 19860. USSR industrial development: Soviet chemical industry, no. 81. June 26, 1963. [2]+a+15 p. 4° Φ Paper, 50c. (OTS: 63–31112).

14263 19861. USSR industrial development: Soviet precision equipment, no. 80. June 26, 1963. [2]+a+6 p. 4° Φ Paper, 50c. (OTS: 63–31113).

14264 19862. USSR industrial development: Soviet electrical equipment, no. 54. June 26, 1963. [2]+a+17 p. 4° Φ Paper, 50c. (OTS: 63–31114).

14265 19863. USSR industrial development: Soviet chemical industry, no. 82. June 26, 1963. [2]+a+50 p. 4° Φ Paper, $1.50 (OTS: 63–31115).

14266 19864. USSR industrial development: Soviet precision equipment, no. 81. June 26, 1963. [2]+a+21 p. 4° Φ Paper, 75c. (OTS: 63–31116).

14267 19865. USSR industrial development: Soviet chemical machine building, no. 25. June 26, 1963. [2]+a+68 p. 4° Φ Paper, $1.75 (OTS: 63–31117).

14268 19866. Hygienic significance of natural radioactivity in mining and concentrating of certain rare metal ores and its part in development of pneumoconiosis, USSR [with bibliography]: by B. A. Katsnel'son et al. June 26, 1963. [2]+11 p. il. 4° Φ Paper, 50c. (OTS: 63–31118).

14269 19867. Cybernetics and control theory USSR [articles, with bibliographies]. June 26, 1963. [2]+a+15 p. il. 4° Φ Paper, 50c. (OTS: 63–31119).

14270 19868. Translations from Stal' (steel) no. 4, Apr. 1963, USSR. June 26, 1963. [2]+a+13 p. il. 4° Φ Paper, 50c. (OTS: 63–31120).

14271 19869. USSR industrial development: Soviet power machinery, no. 13. June 26, 1963. [2]+a+13 p. 4° Φ Paper, 50c. (OTS: 63–31121).

14272 19870. USSR industrial development: Soviet chemical industry, no. 83. June 26, 1963. [2]+a–b+80 p. 4° Φ Paper, $2.25 (OTS: 63–31122).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

14273 19871. Abstracts pertaining to Communist China in Soviet abstracts journals: no. 75 (Metallurgy series). June 26, 1963. [2] p.+a–b+26 p. 4° Φ Paper, 75c. (OTS: 63–31123).

14274 19872. Regional economic geography in Communist China (articles from Ti-li [Geography], no. 2, 1962). June 26, 1963. [2]+a+55 p. il. 4° Φ Paper, $1.50.

14275 19873. Translations on East European agriculture, forestry, and food industries, no. 176. June 26, 1963. [2]+a+44 p. 4° Φ Paper, $1.25.

14276 19874. Summary of Hungarian provincial press, no. 27 (Apr. 17–21, 1963) [with bibliography]. June 26, 1963. [2]+a–d+26 p. 4° Φ Paper, $1.00. L.C. card 58–60912

14277 19875. Some problems concerning east Asia's monsoon winds [articles, with lists of references]. June 26, 1963. [2]+a+244 p. il. 4° [Some pages are printed as leaves.] Φ Paper, $3.50 (OTS: 63–31124).

14278 19876. Mechanism of radiational-chemical reactions, USSR [articles, with lists of literature cited]. June 26, 1963. [2]+a+118 p. il. 4° Φ Paper, $2.50 (OTS: 63–31125).

14279 19877. Geological gazetteer of Ch'i-lien Mountains, v. 4, book 1, Paleontological description of Ch'i-lien mountains, Communist China [with bibliographies]. [2]+a–d+470 p. il. 4° Φ Paper, $6.00 (OTS: 63–31126).

14280 19878. USSR scientific abstracts: Biology and medicine, no. 1. June 26, 1963. [2] p.+a+105 leaves, 4° [Errata, dated July 8, 1963, transmitting corrected page a, Table of contents, was issued also.] Φ Paper, $2.50 (OTS: 63–31127).

14281 19879. Translations from Meteorologiya i gidrologiya (Meteorology and hydrology), no. 4, 1963, USSR [with bibliographies]. June 26, 1963. [2]+a+60 p. il. 4° Φ Paper, $1.75 (OTS: 63–31128).

14282 19880. USSR industrial development: Soviet regional economy, no. 47. June 26, 1963. [2]+a+17 p. 4° Φ Paper, 50c. (OTS: 63–31129).

14283 19881. USSR industrial development: Soviet metalworking equipment, no. 58. June 26, 1963. [2]+a+19 p. 4° Φ Paper, 75c. (OTS: 63–31130).

14284 19882. Low alloy rails with increased silicon content for Chinese railroads, Communist China: by Sun Tse-yun. June 26, 1963. [2]+6 p. 4° Φ Paper, 50c. (OTS: 63–31131).

14285 19883. USSR industrial development: Soviet regional economy, no. 48. June 26, 1963. [2]+a+27 p. 4° Φ Paper, 75c. (OTS: 63–31132).

14286 19884. Summary of Rumanian provincial press, no. 223 (May 18–29, 1963). June 26, 1963. [2]+a+24 p. 4° [Includes list of sources.] Φ Paper, 75c.

14287 19885. USSR industrial development: Soviet precision equipment, no. 82. June 26, 1963. [2]+a–b+23 p. 4° Φ Paper, 75c. (OTS: 63–31133).

14288 19886. Translations on economic organization and management in Eastern Europe, no. 222. June 26, 1963. [2]+a+27 p. il. 4° Φ Paper, 75c.

14289 19887. Deep drilling as method of studying earth's crust, USSR: by N. A. Belyayevskiy and V. V. Fedynskiy. June 26, 1963. [2]+8 p. 4° Φ Paper, 50c. (OTS: 63–31134).

14290 19888. Abstracts from East European scientific and technical journals: no. 220 (Earth sciences series). June 26, 1963. [2] p.+a+10 leaves, 4° Φ Paper, 50c. (OTS: 63–31135).

14291 19889. Abstracts from East European scientific and technical journals: no. 221 (Biology and medicine series). June 26, 1963. [2] p.+a+15 leaves, 4° Φ Paper, 50c. (OTS: 63–31136).

14292 19890. Index of La Stampa and La Stampa sera, no. 159 (May 27–June 2, 1963). June 27, 1963. [2]+8 p. 4° Φ Paper, 50c. L.C. card 58–60868

14293 19891. Summary of Bulgarian provincial press, no. 186 (May 8–22, 1963). June 27, 1963. [2]+14 p. 4° [Includes list of sources.] Φ Paper, 50c.

14294 19892. Forest plant geography of China [with bibliography: by Ch'en Jung]. June 27, 1963. [5]+97 p. 4° Φ Paper, $2.25 (OTS: 63–31137).

14295 19893. Translations on Cuba, no. 58. June 27, 1963. [2]+a+68 p. 4° Φ Paper, $1.75.

14296 19894. Translations from Zoologicheskiy zhurnal (Zoological journal), no. 1, 1962, USSR [with bibliographies]. June 27, 1963. [2]+a+100 p. il. 4° Φ Paper, $2.50 (OTS: 63–31138).

14297 19895. Translations on international Communist developments, no. 453. June 27, 1963. [2]+a+86 p. 4° Φ Paper, $2.25.

14298 19896. Atlantic Ocean and modern geophysics, USSR: by V. Shuleykin. June 27, 1963. [2]+7 p. 4° Φ Paper, 50c. (OTS: 63–31139).

14299 19897. Example of calculation of pressurized water power reactor, USSR: by V. S. Aleshin and A. A. Sarkisov. June 27, 1963. [2]+36 p. il. 4° Φ Paper, $1.00 (OTS: 63–31140).

14300 19898. New constitution of Dominican Republic. June 27, 1963. [2]+35 p. 4° Φ Paper, $1.00.

14301 19899. Translations on south and east Asia, no. 20. June 27, 1963. [2]+a+28 p. 4° Φ Paper, 75c.

14302 19900. USSR industrial development: Soviet electrical equipment, no. 55. June 27, 1963. [2]+a+7 p. 4° Φ Paper, 50c. (OTS: 63–31141).

14303 19901. Translation of Pravda editorial, USSR, no. 113 (June 24, 1963). June 26, 1963. [2]+7 p. 4° Φ Paper, 50c.

14304 19902. Soviet-bloc research in geophysics, astronomy, and space. See Appendix entry in February monthly catalog.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS (series)—Continued

14305 19903. Translations on economic organization and management in Eastern Europe, no. 223. June 27, 1963. [2]+a+19 p. 4° Φ Paper, 75c.

14306 19904. Study of national economy based on agriculture and led by industry, Communist China; by Yang Ying-chieh. June 27, 1963. [2]+10 p. 4° Φ Paper, 50c.

14307 19905. Sociological translations on Eastern Europe, no. 166. June 27, 1963. [2]+a+43 p. 4° Φ Paper, $1.25.

14308 19906. Translations on East European materials industries, no. 119. June 27, 1963. [2]+a+57 p. il. 4° Φ Paper, $1.50.

14309 19907. Translations on Communist China's science and technology, no. 38. June 27, 1963. [2]+a+30 p. 4° Φ Paper, $1.00 (OTS: 63-31142).

14310 19908. Soviet studies in underwater geology. June 27, 1963. [2]+a+15 p. il. 4° Φ Paper, 50c. (OTS: 63-31170).

14311 19909. Translations on Middle East, no. 43. June 27, 1963. [2]+a-b+47 p. 4° Φ Paper, $1.25.

14312 19910. Translations on East European foreign trade, no. 116. June 27, 1963. [2]+a+25 p. il. 4° Φ Paper, 75c.

14313 19911. Translations of political and sociological information on North Vietnam, no. 38. June 27, 1963. [2]+a+11 p. 4° Φ Paper, 50c.

14314 19912. USSR industrial development: Soviet automotive industry, no. 35 (Short history of Moskvich); [by N. Zaydman]. June 27, 1963. [2] p.+2 leaves, 4° Φ Paper, 50c. (OTS: 63-31143).

14315 19913. Translations on economic organization and management in Eastern Europe, no. 224. June 27, 1963. [2]+a+51 p. 4° Φ Paper, $1.50.

14316 19914. Translations on East European agriculture, forestry and food industries, no. 177. June 28, 1963. [2]+a+70 p. 4° Φ Paper, $1.75.

14317 19915. Translations on East European heavy industry, no. 141. June 28, 1963. [2]+a-b+105 p. il. 4° Φ Paper, $2.50.

14318 19916. Translations on economic organization and management in Eastern Europe, no. 225. June 28, 1963. [2]+a+34 p. 4° Φ Paper, $1.00.

14319 19917. Translations on Soviet agriculture, no. 14. June 28, 1963. [2]+a+63 p. 4° Φ Paper, $1.75.

14320 19918. USSR industrial development: Soviet regional economy, no. 49. June 28, 1963. [2]+a-b+44 p. 4° Φ Paper, $1.25 (OTS: 63-31144).

14321 19919. Foreign developments in machine translation and information processing, no. 130 (Machine translation and applied linguistics), USSR [with bibliographies]. June 28, 1963. [2]+a+81 p. il. 4° Φ Paper, $2.25 (OTS: 63-31145).

14322 19920. Translations on Middle East, no. 44. June 28, 1963. [2]+a+20 p. 4° Φ Paper, 75c.

14323 19921. Trends in development of Communist attitude toward work, USSR; by A. M. Gendin. June 28, 1963. [2]+18 p. 4° Φ Paper, 50c. (OTS: 63-31146).

14324 19922. USSR industrial development: Soviet chemical industry, no. 84. June 28, 1963. [56] p. il. 4° Φ Paper, $1.50 (OTS: 63-31147).

14325 19923. Abstracts from East European scientific and technical journals: no. 222 (General series). June 28, 1963. [2] p.+a+20 leaves, 4° Φ Paper, 75c. (OTS: 63-31148).

14326 19924. Abstracts from East European scientific journals: no. 223 (Electronics, engineering, and space research series). June 28, 1963. [2] p.+a+6 leaves, 4° Φ Paper, 50c. (OTS: 63-31149).

14327 19925. Abstracts from East European scientific and technical journals: no. 224 (Biology and medicine series). June 28, 1963. [2] p.+a+14 leaves, 4° Φ Paper, 50c. (OTS: 63-31150).

14328 19926. Abstracts from East European scientific and technical journals: no. 225 (Earth sciences series). June 28, 1963. [2] p.+a+4 leaves, 4° Φ Paper, 50c. (OTS: 63-31151).

14329 19927. Abstracts from East European scientific and technical journals: no. 226 (Physics and mathematics series). June 28, 1963. [2] p.+a+13 leaves, 4° Φ Paper, 50c. (OTS: 63-31152).

14330 19928. Translations from Mikrobiologiya (Microbiology), no. 1, 1962, USSR [with bibliographies]. June 28, 1963. [2]+a+17 p. il. 4° Φ Paper, 50c. (OTS: 63-31153).

14331 19929. Behavior of rhenium in molybdenite concentrates, USSR; by V. I. Bibikova et al. June 28, 1963. [2]+12 p. il. 4° Φ Paper, 50c. (OTS: 63-31154).

14332 19930. USSR industrial development: Soviet chemical industry, no. 85. June 28, 1963. [2] p.+a+6 leaves, 4° Φ Paper, 50c. (OTS: 63-31155).

14333 19931. Abstracts from East European scientific and technical journals: no. 227 (Physics and mathematics series). June 28, 1963. [2] p.+a+8 leaves, 4° Φ Paper, 50c. (OTS: 63-31156).

14334 19932. Abstracts from East European scientific and technical journals: no. 228 (Biology and medicine series). June 28, 1963. [2] p.+a+10 leaves, 4° Φ Paper, 50c. (OTS: 63-31157).

14335 19933. Chemistry and use of organophosphorus compounds [USSR, articles, with bibliographies]. June 28, 1963. [2]+a-d+902 p. il. 4° Φ Paper, $10.00 (OTS: 63-31158).

14336 19934. Translations of political and sociological information on North Vietnam, no. 39. June 28, 1963. [2]+a+9 p. 4° Φ Paper, 50c.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

14337 19935. Abstracts from East European legal journals: no. 160 (Czechlovakia, East Germany, Hungary, and Rumania). June 28, 1963. [2]+15 p. 4° Φ Paper, 50c.

14338 19936. Luminescent serums, USSR [articles, with list of references). June 28, 1963. [2]+a+13 p. 4° Φ Paper, 50c. (OTS: 63-31159).

14339 19937. Studies in biology, USSR [with bibliographies]. June 28, 1963. [2]+a+37 p. il. 4° Φ Paper, $1.00 (OTS: 63-31160).

14340 19938. Summary of Polish provincial press, no. 292 (May 28-June 3, 1963). June 28, 1963. [2]+a-b+29 p. 4° Φ Paper, $1.00.
L.C. card 58-60883

14341 19939. Foreign developments in machine translation and information processing: no. 131, Algorithm for machine translation from Russian to Lithuanian. June 28, 1963. [2]+a+5 p. 4° Φ Paper, 50c. (OTS: 63-31161).

14342 19940. Translation of Pravda editorial, USSR, no. 114 (June 26, 1963). June 28, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c.

14343 19941. Summary of Rumanian provincial press, no. 224 (May 14-25, 1963). June 28, 1963. [2]+a+12 p. 4° [Includes list of sources.] Φ Paper, 50c.

14344 19942. Translations on international Communist developments, no. 454. June 28, 1963. [2]+a+58 p. 4° Φ Paper, $1.50.

14345 19943. News of higher educational institutions, Ministry of Higher and Secondary Specialized Education, USSR, Radio engineering series, v. 6, no. 1, 1963 [with bibliographies]. June 28, 1963. [2]+a-c+265 p. il. 4° Φ Paper, $4.00 (OTS: 63-31162).

14346 19944. Cybernetics in education, USSR. June 28, 1963. [2]+a+21 p. il. 4° Φ Paper, 75c. (OTS: 63-31163).

14347 19945. Index of Le Monde, no. 37 (May 2-31, 1963). June 28, 1963. [2]+28 p. 4° Φ Paper, 75c.
L.C. card 58-60878

14348 19946. Problems in battle for longevity, Bulgaria; by Dragomir Mateev. June 28, 1963. [2]+13 p. 4° [Errata sheet consisting of corrected cover, dated July 2, 1963, issued also.] Φ Paper, 50c. (OTS: 63-31164).

14349 19947. Abstracts pertaining to Communist China in Soviet abstracts journals, no. 76 (Mathematics series). June 28, 1963. [2] p.+a+3 leaves, 4° [Errata sheet consisting of corrected cover, dated July 2, 1963, issued also.] Φ Paper, 50c. (OTS: 63-31165).

14350 19948. Economic activities of minority nationalities in Communist China. June 28, 1963. [2]+a+20 p. 4° Φ Paper, 75c.

14351 19949. Translations on Soviet transportation, no. 49. June 28, 1963. [2]+a-b+86 p. il. 4° Φ Paper, $2.25.

14352 19950. Translations on East European service industries, no. 178. June 28, 1963. [2]+a+52 p. il 4° Φ Paper, $1.50.

14353 19951. Information on Atomics Center of Bulgarian Academy of Sciences; by Vasil Khristov and Nikolay Buchvarov. June 28, 1963. [2] p.+3 leaves, 4° Φ Paper, 50c. (OTS: 63-31166).

14354 19952. North Vietnam's first 5-year plan (1961-65); [by Nguyen Duy Trinh]. June 28, 1963. [2]+a+101 p. 4° Φ Paper, $2.50.

14355 19953. Human reactions in simulated space environment, USSR; by A. Zhigarev and A. Iordanskiy. June 28, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c. (OTS: 63-31167).

14356 19954. Biographic information on Bulgarian Academicians Todor D. Pavlov and Lyubomir K. Krustanov; [by Vladimir Georgiev]. June 24, 1963. [2] p.+5 leaves, 4° Φ Paper, 50c. (OTS: 63-31168).

14357 19955. Economic report on North Korea, no. 84. June 28, 1963. [2]+a-b+49 p. 4° Φ Paper, $1.50.
L.C. card 58-60951

14358 19956. USSR industrial development: Soviet metalworking equipment, no. 59. June 28, 1963. [2]+a+12 p. 4° Φ Paper, 50c. (OTS: 63-31169).

14359 19957. USSR industrial development: Soviet electrical equipment, no. 56. June 28, 1963. [2]+a-b+37 p. 4° Φ Paper, $1.00 (OTS: 63-31171).

14360 19958. Translations on Communist China's agriculture, animal husbandry and materials, no. 50 (Application of biophysics in agriculture); [by Chin Nai-lin, Chia Shih-jung, and T'ang Chang-hsiung]. June 28, 1963. [2]+6 p. 4° Φ Paper, 50c.

14361 19959. Translations on East European foreign trade, no. 117. June 28, 1963. [2]+a+10 p. 4° Φ Paper, 50c.

14362 19960. Translations on North Vietnam's economy, no. 57. July 1, 1963. [2]+a+17 p. 4° Φ Paper, 50c.

14363 19961. Translations of political and sociological information on North Vietnam, no. 40. July 1, 1963. [2]+a+35 p. 4° Φ Paper, $1.00.

14364 19962. Summary of Bulgarian provincial press, no. 187 (May 23-June 7, 1963). July 1, 1963. [2]+15 p. 4° [Includes list of sources.] Φ Paper, 50c.

14365 19963. Indonesian press survey, no. 35 (May 3-25, 1963). July 1, 1963. [2]+a-b+29 p. 4° Φ Paper, $1.00.

14366 19964. Translations on international Communist developments, no. 455 (articles from Korean sources). July 1, 1963. [2]+a+27 p. 4° Φ Paper, 75c.

14367 19965. Translations on Communist China's trade, finance, transportation and communications, no. 49 (Better controls over appropriations); [by Ts'eng Chih]. July 1, 1963. [2]+11 p. 4° Φ Paper, 50c.

14368 19966. Foreign developments in machine translation and information processing, USSR: no. 132, Mechanical recognition [with one reference]. July 1, 1963. [2]+a+26 p. il. 4° Φ Paper, 75c. (OTS: 63-31172).

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

695-651—63—No. 823——6

JPRS (series)—Continued

14369 19967. USSR industrial development: Soviet chemical industry, no. 86. July 1, 1963. [2]+a-b+57 p. 4° Φ Paper, $1.50 (OTS: 63-31173).

14370 19968. Abstracts from East European scientific and technical journals, no. 229 (biology and medicine series). July 1, 1963. [2] p.+a+30 leaves, 4° Φ Paper, $1.00 (OTS: 63-31174).

14371 19969. Abstracts from East European scientific and technical journals, no. 230 (physics and mathematics series). July 1, 1963. [2] p.+a+16 leaves, 4° Φ Paper, 50c. (OTS: 63-31175).

14372 19970. USSR industrial development: Soviet electrical equipment, no. 57. July 1, 1963. [2]+a+13 p. 4° Φ Paper, 50c. (OTS: 63-31176).

14373 19971. USSR industrial development: Soviet chemical industry, no. 87. July 1, 1963. [2]+a+11 p. 4° Φ Paper, 50c. (OTS: 63-31177).

14374 19972. Translations on international Communist developments: no. 456. Articles from Indonesian and Vietnamese sources. July 1, 1963. [2]+a+22 p. 4° Φ Paper, 75c.

14375 19973. Abstracts from East European scientific and technical journals: no. 231 (Biology and medicine series). July 1, 1963. [2] p.+a+43 leaves, 4° Φ Paper, $1.25 (OTS: 63-31178).

14376 19974. Summary of Czechoslovak provincial press, no. 214 (Apr. 20–May 8, 1963). July 1, 1963. [2]+a-b+17 p. 4° Φ Paper, 50c.
L.C. card 59-60695

14377 19975. Abstract pertaining to Communist China in Soviet abstracts journals, no. 77 (Electrical, power, radio engineering, telecommunications and electronics). July 1, 1963. [2] p.+a+9 leaves, 4° Φ Paper, 50c. (OTS: 63-31179).

14378 19976. Translations on Communist China's trade, finance, transportation and communications: no. 50, Articles from Water transportation. July 1, 1963. [2]+a+29 p. 4° Φ Paper, $1.00.

14379 19977. Translations on international Communist developments, no. 457. July 1, 1963. [2]+a-b+83 p. 4° Φ Paper, $2.25.

14380 19978. Political translations on Eastern Europe: no. 71, Travel through Rumania; [by Wolfram Kochler]. July 1, 1963. [2]+9 p. 4° Φ Paper, 50c.

14381 19979. Abstracts from East European legal journals: no. 161 (Bulgaria). July 1, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c.

14382 19980. Translations of political and sociological information on Communist China: no. 89, Chuang nationality. July 1, 1963. [2]+a+10 p. 4° Φ Paper, 50c.

14383 19981. Summary of Polish provincial press, no. 293 (June 4–10, 1963). July 2, 1963. [2]+a-b+52 p. 4° [Includes list of newspaper sources.] Φ Paper, $1.50.
L.C. card 58-60883

14384 19982. Soviet economic system, structure and policy, no. 81. July 2, 1963. [2]+a+22 p. 4° Φ Paper, 75c.

14385 19983. USSR industrial development: Soviet ferrous metallurgy, no. 128. July 2, 1963. [2]+a-b+23 p. 4° Φ Paper, 75c. (OTS: 63-31180).

14386 19984. Translations on Africa, no. 17. July 2, 1963. [2]+a+10 p. 4° Φ Paper, 50c.

14387 19985. Military information on East Europe, no. 68. July 2, 1963. [2]+a+20 p. 4° Φ Paper, 75c.

14388 19986. USSR industrial development: Soviet refrigeration machinery, no. 14. July 2, 1963. [2]+a+13 p. 4° Φ Paper, 50c. (OTS: 63-31181).

14389 19987. USSR industrial development: Soviet automotive industry, no. 36. July 2, 1963. [2] p.+a+14 leaves, 4° Φ Paper, 50c. (OTS: 63-31182).

14390 19988. Translations on East European foreign trade, no. 118. July 2, 1963. [2]+a+22 p. 4° Φ Paper, 75c.

14391 19989. Political translations on Eastern Europe, no. 72. July 2, 1963. [2]+a+23 p. 4° Φ Paper, 75c.

14392 19990. Index of La Stampa and La Stampa sera, no. 160 (June 3–9, 1963). July 2, 1963. [2]+8 p. 4° Φ Paper, 50c.
L.C. card 58-60868

14393 19991. Agriculture, forestry, and fishing in Hungary, no. 57 (Feb.–May 1963) [with bibliography]. July 2, 1963. [2]+a-e+99 p. 4° Φ Paper, $2.50.

14394 19992. Translation of Pravda editorial, USSR, no. 115 (June 28, 1963). July 2, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c.

14395 19993. Research on sand control, Communist China [with list of reference books; edited by Sand Control Group, Academia Sinica]. July 2, 1963. [2]+a-g+508 p. il. 4° Φ Paper, $7.00 (OTS: 63-31183).

14396 19994. Anabiosis and general problem of life, USSR [with bibliography]; by A. M. Goldovskiy. July 2, 1963. [2]+30 p. il. 4° Φ Paper, $1.00 (OTS: 63-31184).

14397 19995. Studies in biochemistry [with bibliographies]. July 2, 1963. [2]+a+22 p. il. 4° Φ Paper, 75c. (OTS: 63-31185).

14398 19996. Soviet studies of radiation sickness [with bibliography]. July 2, 1963. [2]+a+18 p. 4° Φ Paper, 50c. (OTS: 63-31186).

14399 19997. 2d Dresden symposium on organic and non-silicate silicon chemistry, Mar. 26–30, 1963, East Germany. July 2, 1963. [2]+40 p. 4° Φ Paper, $1.25 (OTS: 63-31187).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

14400 19998. Higher cortical functions in man, USSR. July 2, 1963. [2]+7 p. 4° Φ Paper, 50c. (OTS: 63-31188).

14401 19999. Training radio engineers, USSR. July 2, 1963. [2]+a+10 p. 4° Φ Paper, 50c. (OTS: 63-31189).

14402 20000. Translations from Ti-li (Geography), Communist China, no. 3, 1961 [with bibliography]. July 2, 1963. [2]+1+87 p. il. 4° [Errata, dated July 23, 1963, 3 p., issued also.] Φ Paper, $2.25 (OTS: 63-31190).

14403 20001. Translations from Ti-chih hsueh-pao (Acta geologica Sinica), Communist China, Mar. 1962 [with bibliography]. July 2, 1963. [2]+a+80 p. il. 4° Φ Paper, $2.25 (OTS: 63-31191).

14404 20002. Translations from Ti-li (Geography) Communist China, no. 6, 1961. July 2, 1963. [2]+i+32 p. 4° [Errata, dated July 23, 1963, 2 p., issued also.] Φ Paper, $1.00 (OTS: 63-31192).

14405 20003. Abstracts pertaining to Communist China in Soviet abstracts journals, no. 78 (Geology and geography series). July 3, 1963. [2] p.+a+27 leaves, 4° Φ Paper, 75c. (OTS: 63-31193).

14406 20004. Translations on East European service industries, no. 179. July 3, 1963. [2]+a+60 p. il. 4° Φ Paper, $1.75.

14407 20005. Translations on international Communist developments, no. 458. July 3, 1963. [2]+a-b+130 p. 4° Φ Paper, $2.75.

14408 20006. Translations on Communist China's science and technology, no. 39. July 3, 1963. [2]+a+24 p. 4° Φ Paper, 75c. (OTS: 63-31194).

14409 20007. Summary of Hungarian provincial press, no. 268 (May 3-5, 1963). July 3, 1963. [2]+a-d+20 p. 4° Φ Paper, 75c.
L.C. card 58-60912

14410 20008. USSR industrial development: Soviet chemical industry, no. 88. July 3, 1963. [2]+i+16 p. 4° Φ Paper, 50c. (OTS: 63-31195).

14411 20009. USSR industrial development: Soviet electrical equipment, no 58. July 3, 1963. [2]+a-b+22 p. 4° Φ Paper, 75c. (OTS: 63-31196).

14412 20010. Abstracts from East European scientific and technical journals: no. 232 (Electronics, engineering, and space research series). July 3, 1963. [2] p.+a+7 leaves, 4° Φ Paper, 50c. (OTS: 63-31197).

14413 20011. Effect of ascorbic acid on function of suprarenal glands under influence of high ambient temperature, USSR; by E. L. Perel'man and F. F. Sultanov. July 3, 1963. [2] p.+5 leaves, 4° Φ Paper, 50c. (OTS: 63-31198).

14414 20012. Rare phenomena vision in fingers of Rosa Kuleshova, USSR; by N. D. Nyuberg. July 3, 1963. [2]+18 p. il. 4° Φ Paper, 50c. (OTS: 63-31199).

14415 20013. Cultivation of sea kale in China [with list of literature]; by Ching Ch'eng-k'uei. July 3, 1963. [2]+13 p. 4° Φ Paper, 50c. (OTS: 63-31200).

14416 20014. Translations on East European agriculture, forestry and food industries, no. 178. July 3, 1963. [2]+a+66 p. 4° Φ Paper, $1.75.

14417 20015. Abstracts from East European scientific and technical journals: no. 223 (General series). July 3, 1963. [2] p.+a+22 leaves, 4° Φ Paper, 75c. (OTS: 63-31201).

14418 20016. Abstracts from East European scientific and technical journals: no. 234 (Earth sciences series). July 3, 1963. [2] p.+a+11 leaves, 4° Φ Paper, 50c. (OTS: 63-31202).

14419 20017. Translations on Mongolia, no. 29. July 3, 1963. [2]+a+57 p. 4° Φ Paper, $1.50.

14420 20018. Translations on economic organization and management in Eastern Europe, no. 226. July 3, 1963. [2]+a+30 p. il. 4° Φ Paper, $1.00.

14421 20019. Translations on East European heavy industry, no. 142. July 3, 1963. [2]+a+34 p. 4° Φ Paper, $1.00.

14422 20020. USSR industrial deveolpment: Soviet precision equipment, no. 83. July 3, 1963. [2]+5 p. 4° Φ Paper, 50c. (OTS: 63-31203).

14423 20021. Translations of political and sociological information on Communist China, no. 90 (articles on education). July 3, 1963. [2]+a+16 p. 4° Φ Paper, 50c.

14424 20022. Translations on Communist China's science and technology, no. 40. July 3, 1963. [2]+a+17 p. 4° Φ Paper, 50c. (OTS: 63-31204).

14425 20023. Translations on economic organization and management in Eastern Europe, no. 227. July 3, 1963. [2]+a+18 p. 4° Φ Paper, 50c.

14426 20024. Translations of political and sociological information on Communist China, no. 91 (lectures on knowledge of class struggle in rural areas); [edited by Philosophical Research Office of Central League School]. July 3, 1963. [2]+a+52 p. 4° Φ Paper, $1.50.

14427 20025. Communist China digest, no. 96. July 3, 1963. [2]+a-c+122 p. 4° [Includes list of translations on Communist China.] Φ Paper, $2.75.

14428 20026. Methods of detonating charges, USSR; by A. A. Vovk. July 3, 1963. [2]+19 p. il. 4° Φ Paper, 50c. (OTS: 63-31205).

14429 20027. Microbiological investigations of Kara Kum sulfur deposit, USSR [with bibliography]; by G. I. Karavayko, [M. V. Ivanov, and L. B. Pomerants]. July 3, 1963. [2]+15 p. il. 4° Φ Paper, 50c. (OTS: 63-31206).

14430 20028. City construction and maintenance problems, Communist China. July 3, 1963. [2]+a+53 p. 4° Φ Paper, $1.50.

14431 20029. Translations of Pravda editorials, USSR, no. 116 (June 30 and July 1, 1963). July 3, 1963. [2]+a+8 p. 4° Φ Paper, 50c.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

LABOR DEPARTMENT

14432 Address by Assistant Secretary of Labor Daniel Patrick Moynihan before New York State AFL–CIO conference on community attack upon chronic unemployment, Buffalo, N.Y., July 10, 1963. [1963.] 16 leaves, 4° (USDL–5834.) † L 1.13 : M 87

14433 Address by Assistant Secretary of Labor Esther Peterson before Governors' Conference, Miami Beach, Fla., July 23, 1963. [1963.] 26 leaves, 4° † L 1.13 : P 44/5

14434 Address by Secretary of Labor W. Willard Wirtz at Michigan celebration of 100th anniversary of Emancipation Proclamation, Detroit, Mich., June 30, 1963. [1963.] 12 leaves, 4° ([SEC–63–4678.]) † L 1.13 : W 74/29

14435 Each man has an aptitude, address by Deputy Under Secretary of Labor Millard Cass, before Norfolk Institute on College as Regional Center for Training Rural Workers, Virginia State College, Norfolk, Va., June 24, 1963. [1963.] 8 leaves, 4° † L 1.13 : C 27/11

14436 Excerpts from remarks by Secretary of Labor W. Willard Wirtz to Conference on Experimentally Retraining of Unemployed and Unskilled Adult Workers at Norfolk Division of Virginia State College, Norfolk, Va., June 24, 1963. [1963.] 12 leaves, 4° † L 1.13 : W 74/28

Manpower reports. † L 1.39 : (nos.)

14437 8. Length of working life for males, 1900–60 ; [prepared by Stuart H. Garfinkle]. July 1963. 13 p. il. 4° (Office of Manpower, Automation and Training.) L.C. card L 63–73

14438 9. Employment trends and manpower requirements in Government ; [by Joseph W. Collins, jr.]. July 1963. 11 p. il. 4° (Manpower Administration.) L.C. card L 63–74

Manpower research bulletin. ● Item 746–D

14439 2. Manpower and training, trends, outlook, programs ; [prepared by Joseph S. Zeisel]. Revised July 1963. [1963.] cover title, v+26 p. il. 4° (Office of Manpower, Automation, and Training.) [Originally prepared for Presidents' Advisory Committee on Labor-Management Policy.] † L.C. card L 63–50 L 1.3/4 : 2/2

Reprints. † L 1.44 : (nos.)

14440 1. Manpower development and training act, its meaning for young people and counselors ; [by Howard Rosen]. [1963.] [2]+4 p. il. 4° (Office of Manpower, Automation and Training.) [Reprint from Occupational outlook quarterly, v. 6, no. 4, Dec. 1962.]

14441 2. Training, manpower utilization catalyst [progress report on Manpower development and training act of 1962 ; by John P. Walsh]. [1963.] [2]+4 p. il. 4° (Office of Manpower, Automation and Training.) [Reprinted from American vocational journal, Apr. 1963.]

14442 Role of Department of Labor in labor-management relations, selected references. [Apr. 1963.] [4] leaves, 4° (Library.) † L 1.34 : L 11/3

14443 Secretary's conference with college presidents and executives, Fish University, Nashville, Tenn., Apr. 4 and 5, 1963, Arthur A. Chapin, special assistant to Secretary of Labor, chairman. [1963.] cover title, 2+iv+256 p. 4° † L.C. card L 63–67 L 1.2 : C 68/2

14444 Technical manpower publications and services. [July 1963.] 7 p. il. narrow 8° (Office of Manpower, Automation and Training.) † ● Item 744–A L 1.34 : M 31

LABOR-MANAGEMENT REPORTS BUREAU, Labor Dept.

14445 BLMR research opportunities, outline of possible topics for new labor research. [Revised Jan. 1963.] [1963.] vi+50 p. † ● Item 762–D–1 L.C. card L 63–66 L 31.2 : R 31/963

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

LABOR STANDARDS BUREAU, Labor Dept.

14446 Age discrimination prohibited in private employment under State laws, May 1963. [1963.] cover title, [21] leaves, oblong, 8° † L 16.2 : Ag 3/2

Bulletin. ● Item 763

14447 258. Welcome stranger! guide to community efforts to improve conditions for agricultural migrants, goodbye friend [with list of selected reference materials for community councils; prepared by Thelma H. Harper]. June 1963. v+14 p. †
L.C. card L 63–63 L 16.3 : 258

14448 Guide to job placement of mentally retarded. [1963.] cover title, iv+16 p. (President's Committee on Employment of the Handicapped) [Prepared in cooperation with National Association for retarded Children and U.S. Employment Service, Bureau of Employment Security. Illustrations on p. 1 and 4 of cover.] † ● Item 766–C
L.C. card L 63–72 L 16.44/2 : M 52/2

14449 Maritime safety data for stevedoring industry: Hoisting of mechanically powered vehicles. [June 1963.] 4 p. il. 4° † L 16.2 : M 33

LABOR STATISTICS BUREAU, Labor Dept.

BLS reports. L 2.71 : (nos.)

14450 208. Wage chronology: Railroads, nonoperating employees, 1920–62: [prepared by Albert A. Belman]. Revised 1963. [1963.] v+22 p. il. 4° [Includes material previously published in study covering the period 1920–61, and supplement 1, 1962.] * Paper, 25c. ● Item 768–G
L.C. card L 62–22

14451 237–3. Consumer expenditures and income: Washington, D.C., 1960. Revised June 1963. [1963.] 12 p. 4° (Survey of consumer expenditures, 1960–61: advance report.) †
L.C. card L 63–18

14452 237–10. Same: Indianapolis, Ind., 1960, supp. 1. June 1963. 5 p. 4° (Survey of consumer expenditures, 1960–61.) †
L.C. card L 63–18

14453 237–11. Same: Pittsburgh, Pa., 1960, supp. 1. May 1963. 5 p. 4° (Survey of consumer expenditures, 1960–61.) †
L.C. card L 63–18

14454 237–14. Same: Portland, Maine, 1960, supp. 1. June 1963. 5 p. 4° (Survey of consumer expenditures, 1960–61.) †
L.C. card L 63–18

14455 237–17. Same: Cedar Rapids, Iowa, 1960, supp. 1. June 1963. 5 p. 4° (Survey of consumer expenditures, 1960–61.) †
L.C. card L 63–18

14456 237–19. Same: Orlando, Fla., 1960, supp. 1. June 1963. 5 p. 4° (Survey of consumer expenditures, 1960–61.) †
L.C. card L 63–18

14457 237–20. Same: Dallas, Tex., 1960, supp. 1. June 1963. 5 p. 4° (Survey of consumer expenditures, 1960–61.) †
L.C. card L 63–18

14458 237–22. Same: Los Angeles, Calif., 1960, supp. 1. May 1963. 5 p. 4° (Survey of consumer expenditures, 1960–61.) †
L.C. card L 63–18

14459 237–23. Same: Champaign-Urbana, Ill., 1960, supp. 1. June 1963. 5 p. 4° (Survey of consumer expenditures 1960–61.) †
L.C. card L 63–18

14460 237–25. Same: Small cities in southern region, 1960, Cleveland, Tenn., Griffin, Ga., McAllen, Tex., Reserve, La., Union, S.C., Vicksburg, Miss. June 1963. 10 p. 4° (Survey of consumer expenditures, 1960–61; advance report.) †
L.C. card L 63–18

14461 243. Labor in Cyprus; [prepared by John Fryer]. Apr. 1963. cover title, vi+44 p. il. 4° [Prepared in cooperation with International Development Agency. Includes lists of references in footnotes.] † ● Item 768–G
L.C. card L 63–69

Bulletins. ● Item 768 L 2.3 : (nos.)

14462 1303–83. Wages and related benefits: pt. 2, Metropolitan areas, United States and regional summaries, 1961–62; [prepared by Donald J. Blackmore and Kenneth J. Hoffman]. May 1963. iv+82 p. oblong 8° [Also issued as H. doc. 239, pt. 83–2, 87th Cong., 1st sess.] * Paper, 50c.
L.C. card L 62–180

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

Bulletins—Continued

14463 1340. Errata sheet, Labor requirements for hospital construction. [1963.] 1 p. oblong 32° †

14464 1345–55. Occupational wage survey: Rockford, Ill., Apr. 1963; [prepared by Kenneth Thorsten]. June 1963. iii+20 p. oblong 8° [Also issued as H. doc. 605, pt. 55, 87th Cong., 2d sess.] * Paper, 20c.
L.C. card L 49–125

14465 1345–58. Same: Charlotte, N.C., Apr. 1963; [prepared by William L. Dansby]. June 1963. iii+20 p. oblong 8° [Also issued as H. doc. 605, pt. 58, 87th Cong., 2d sess.] * Paper, 20c.
L.C. card L 49–125

14466 1345–59. Same: Milwaukee, Wis., Apr. 1963; [prepared by Marvin Glick]. June 1963. iii+30 p. oblong 8° [Also issued as H. doc. 605, pt. 59, 87th Cong. 2d sess.] * Paper, 25c.
L.C. card L 49–125

14467 1345–60. Same: Savannah, Ga., May 1963; [prepared by William L. Dansby]. June 1963. iii+18 p. oblong 8° [Also issued as H. doc. 605, pt. 60, 87th Cong., 2d sess.] * Paper, 20c.
L.C. card L 49–125

14468 1345–61. Same: Charleston, W. Va., Apr. 1963; [prepared by Elliott A. Browar]. June 1963. iii+18 p. oblong 8° [Also issued as H. doc. 605, pt. 61, 87th Cong., 2d sess.] * Paper, 20c.
L.C. card L 49–125

14469 1345–62. Same: Los Angeles-Long Beach, Calif., Mar. 1963; [prepared by Robert L. Orr]. June 1963. iii+36 p. oblong 8° [Also issued as H. doc. 605, pt. 62, 87th Cong., 2d sess.]. * Paper, 30c.
L.C. card L 49–125

14470 1345–63. Same: Albuquerque, N. Mex., Apr. 1963; [prepared by Robert L. Orr]. June 1963. iii+18 p. oblong 8° [Also issued as H. doc. 605, pt. 63, 87th Cong., 2d sess.] * Paper, 20c.
L.C. card L 49–125

14471 1345–64. Same: Canton, Ohio, Apr. 1963; [prepared by Elliott A. Browar]. June 1963. iii+18 p. oblong 8° [Also issued as H. doc. 605, pt. 64, 87 Cong., 2d sess.] * Paper, 20c.
L.C. card L 49–125

14472 1357. Union wages and hours: Printing industry, July 1, 1962 and trend 1907–62; [prepared by Thomas C. Mobley]. May 1963. v+39 p. il. 4° * Paper, 30c.
L.C. card L 38–61

14473 1362. Industry wage survey: Fertilizer manufacturing. Apr. 1962; [prepared by Charles M. O'Connor]. May 1963. vi+51+[2] p. 4° * Paper, 40c.
L.C. card L 57–22

14474 1366. Seasonal factors, consumer price index, selected series, June 1953–May 1961; [prepared by Marie Turnipseed]. May 1963. [3] leaves+47 p. il. 4° * Paper, 30c.
L.C. card L 63–71

14475 1368. Industrial retraining programs for technological change, study of performance of older workers [with selected bibliography; prepared by Edgar Weinberg]. June 1963. [1]+iii+34 p. 4° * Paper, 25c.
L.C. card L 63–68

14476 1370. Employment and earnings statistics for States and areas 1939–62, based on 1957 standard industrial classification; [prepared in Division of Industry Employment Statistics and Division of Data Systems Research and Development]. 1963. xxxv+633 p. 4° * Paper, $3.50.
L.C. card L 63–70

14477 1371. Industry wage survey: Women's and misses' coats and suits, Aug. 1962; [prepared by Fred W. Mohr]. [1963.] v+28 p. 4° * Paper, 25c.
L.C. card L 57–63

14778 1378. Same: Leather tanning and finishing, Mar. 1963; [prepared by George L. Stelluto]. June 1963. v+51+[2] p. 4° [Includes list of Industry wage studies.] * Paper, 40c.
L.C. card L 55–217

14479 Office automation in Federal Government; [by Richard W. Riche and William E. Alli]. [1963.] p. 933–938, 4° [From Monthly labor review, Sept. 1960.] † L 2.6/a : Au 82/7

14480 Preliminary release, employee earnings in nonmetropolitan areas of South and North Central regions, June 1962. June 1963. 6 p. 4° †
L 2.2 : Ea 7/8/962

14481 Proceedings of 20th Interstate Conference on Labor Statistics, June 19–22, 1962, Atlantic City, N.J. [1963.] cover title, iv+316 p. il. 4° [New Jersey Department of Labor and Industry served as co-sponsor with Bureau of Labor Statistics of Department of Labor.] † ● Item 769-C
L.C. card 56–63356 L 2.80 : 962

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

14482 Recent trends in employment and hours in durable goods manufacturing; [by] James E. Blackwood and John E. Bregger. [1963.] p. iii–x, il. 4° [Reprinted from Employment earnings, May 1963.] † L 2.41/2a : G 628

14483 Table of working life for men, 1960; [by] Stuart Garfinkle. [1963.] p. 820–823, 4° (Technical note.) [From Monthly labor review, July 1963.] † L 2.6/a : M 528/4

14484 Union conventions, 1963, National and international, State oragnizations; [compiled in Division of Industrial and Labor Relations]. [June 1963.] cover title, 9 p. 4° †
L.C. card L 55–225 L 2.85 : 963

LAKE SURVEY (Army), Defense Dept.

14485 Supplement 3, July 1963, corrections and additions to 1963 Great Lakes pilot. [1963.] cover title, 11 leaves, 4°
L.C. card 6–7112 D 103.203 : 963/supp. 3

LAND MANAGEMENT BUREAU, Interior Dept.

14486 Ephemeris of sun, polaris and other selected stars with companion data and tables [calendar] year 1964; prepared by Nautical Almanac Office, United States Naval Observatory. 55th edition. 1963. [2]+30 p. 1 pl. [Supplement to Manual of instruction for survey of public lands of United States.] * Paper, 40c. ● Item 630
L.C. card 10–35913 I 53.8 : 964

LIBRARY OF CONGRESS

14487 New serial titles, union list of serials commencing publication after Dec. 31, 1949, supplement to Union list of serials, 3d edition, 1962 cumulation; prepared under sponsorship of Joint Committee on Union List of Serials. 1963. xi+1341 p. 4° [Supersedes 1961 volume.] † Cloth, $76.25 a yr. (monthly issues and cumulative annual volume); annual volumes for 1961 and later are not sold separately, Card Division.
L.C. card 53–60021 rev. 3 LC 1.23/4 : 962

MARITIME ADMINISTRATION, Commerce Dept.

14488 Course of instruction at Merchant Marine Academy, Kings Point, N.Y. [1963.] iii+43 p. [Text on p. 3 of cover.] † C 39.225 : 963

14489 Essential United States foreign trade routes. May 1963. [1]+72 p. il. map, 4° ([Office of Government Aid, Division of Trade Routes.]) * Paper, 60c. ● Item 235
L.C. card 60–62459 C 39.202 : F 76/963

MINES BUREAU, Interior Dept.

14490 Bismuth; by Richard N. Spencer and Edith E. den Hartog. [1963.] [2]+6 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 5c.
I 28.37/a : B 542/962

14491 Bituminous coal and lignite distribution. (Mineral industry surveys; Branch of Bituminous Coal Economics, Division of Bituminous Coal.) [Quarterly, including summary for calendar year.] † Mines Bureau, Pittsburgh, Pa. I 28.33/2 : (date)
Oct.–Dec. 1962 and calendar year 1962— Mar. 1963—

14492 Bituminous coal and lignite distribution, calendar year 1962. Mar. 1963. cover title, 21 p. oblong 8° (Mineral industry surveys, Bituminous coal and lignite distribution, quarterly: Branch of Bituminous Coal Economics, Division of Bituminous Coal.) † Mines Bureau, Pittsburgh, Pa. I 28.33/2 : 962/5

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

Bulletin. ● Item 636

14493 616. Historical documentation of major coal-mine disasters in United States not classified as explosions of gas or dust, 1846–1962; by Charles M. Keenan. 1963. iii+90 p. 4° * Paper, 50c.
L.C. card 63-62041 I 28.3:616

14494 Cadmium; by A. D. McMahon and Ester B. Miller. [1963.] [2]+10 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c.
I 28.37/a:C 114/962

14495 Diatomite; by John W. Hartwell and Victoria R. Schreck. [1963.] [2]+6 p. il. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 5c.
I 28.37/a:D 543/962

14496 Graphite; by Harold J. Drake and Betty Ann Brett. [1963.] [2]+10 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c.
I 28.37/a:G 767/962

Information circulars. I 28.27:(nos.)

14497 8165. Aqueous slurries of coal and granular materials, bibliography; by L. F. Willmott, W. R. Huff, and W. E. Crockett. [1963.] [3]+88 p. 4° † Mines Bureau, Pittsburgh, Pa.
L.C. card 63-62047

14498 8167. Bureau of Mines research and technologic work on coal, 1961 [with bibliography]. [1963.] [2]+v+121 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
L.C. card 45-36585

14499 8171. Injury experience in quarrying, 1960; by John C. Machisak [and others]. [1963.] iv+57 p. il. 4° † Mines Bureau, Pittsburgh, Pa. ● Item 637-A
L.C. card 13-25364

14500 8174. Mining methods and costs. Deep Creek zinc-lead mine, Goldfield Consolidated Mines Co., Stevens County, Wash. [with list of references]; by Galen G. Waddell. [1963.] [2]+ii+39 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

14501 8181. Open-pit iron mining, milling, and costs, Groveland Mine, Hanna Mining Co., Dickinson County, Mich.; by Leonard F. Heising. [1963.] [2]+ii+37 p. il. 4° * Paper, 30c. ● Item 637-A

14502 Kyanite and related minerals; by James D. Cooper and Gertrude E. Tucker. [1963.] [2]+4 p. [Preprint from minerals yearbook, 1962, v. 1.] * Paper, 5c. I 28.37/a:K 98/962

14503 Mercury; by John E. Shelton and Gertrude N. Greenspoon. [1963.] [2]+15 p. il. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c.
I 28.37/a:M 539/962

Petroleum products survey (series). (Mineral industry surveys.) † Mines Bureau, Pittsburgh, Pa. I 28.18/3:(nos.)

14504 29. Aviation fuels, 1962; prepared by O. C. Blade. June 1963. cover title, [1]+17 p.+[4] leaves, il. 4°
L.C. card 60-64434

14505 30. Motor gasolines, winter 1962–63; prepared by O. C. Blade. June 1963. cover title, [1]+32 p.+[4] leaves, il. map, 4°
L.C. card 60-64433

14506 Petroleum refineries in United States, Jan. 1, 1963; [prepared by Charles E. Hennig]. July 22, 1963. [1]+12 p. 4° (Mineral industry surveys; Petroleum refineries, annual.) † Mines Bureau, Pittsburgh, Pa.
L.C. card INT 59-68 I 28.17/2:963

Report of investigations. I 28.23:(nos.)

14507 6232. Introduction to statistical design of experiments in metallurgical research; by S. J. Hussey, P. L. Placek, and C. H. Schack. [1963.] [2]+ii+111 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

14508 6234. Statistical analysis of diamond-drill sample data from Cebolla Creek titaniferous iron deposit, Gunnison County, Colo.; R. D. Berkenkotter and Scott W. Hazen, jr. [1963.] [2]+ii+58 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

14509 6243. Effect of lead deposits on activity of automotive exhaust catalysts; by L. J. E. Hofer, J. F. Shultz, and J. J. Feenan. [1963.] [2]+ii+22 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

14510 6244. Carbonizing properties of Kanawha County, W. Va., coals; by G. W. Birge, D. E. Wolfson, and J. H. Lynch, jr. [1963.] [3]+21 p. il. 4° [Includes list of Other publications in series of county reports on coal carbonization.] † Mines Bureau, Pittsburgh, Pa.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

14511 6245. Low-temperature heat capacities and entropies at 298.15° K of sesquioxides of scandium and cerium; by W. W. Weller and E. G. King. [1963.] [3]+6 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

14512 6247. Oxidation of coal mine pyrites [with list of references]; by Walter C. Lorenz and Edward C. Tarpley. [1963.] [3]+13 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

14513 6248. High-temperature heat contents and entropies of sesquioxides of lutetium, dysprosium, and cerium; by L. B. Pankratz and K. K. Kelley. [1963.] [3]+8 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

14514 6249. Studies on spectrochemical analysis of solutions, use of carrier-precipitation and filter electrode; by C. L. Chaney and M. J. Peterson. [1963.] [3]+18 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

14515 6250. Design and development of rock bolt anchored by explosive forming, progress report [with bibliography]; by Edward W. Parsons. [1963.] [3]+29 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

14516 6251. Heats of formation of gehlenite and talc; by R. Barany. [1963.] [3]+9 p. 4° † Mines Bureau, Pittsburgh, Pa.

14517 6252. Identification of 2,2,5-trimethylthiacyclopentane and 2,2,5,5-tetramethylthiacyclopentane in Wilmington, Calif., crude oil [with list of references]; by C. J. Thompson [and others]. [1963.] [3]+11 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

14518 6253. Installation and evaluation of precast concrete mine supports, progress report; by G. T. Krempasky. [1963.] [3]+32 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

14519 6254. Vacuum arc melting and casting of copper; by P. G. Clites. [1963.] [3]+15 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

14520 6255. Experiments with solid-in-gas suspensions as heat transport mediums; by W. T. Abel [and others]. [1963.] [3]+18 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

14521 6256. Radiotracer studies of cerium and sulfur distribution in steel [with list of references]; by A. A. Cochran and V. R. Miller. [1963.] [3]+21 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

14522 6257. Oxidizing Pittsburgh-bed coal, effect of processing temperature and time [with list of references]; by M. J. Kovalik and W. H. Oppelt. [1963.] [2]+11+30 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

14523 6264. Flash irradiation of coal; by C. O. Hawk, M. D. Schlesinger, and R. W. Hiteshue. [1963.] [3]+7 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

14524 6267. Application of Burnett method of compressibility determinations to multiphase fluid mixtures [with bibliographies]; by Earle S. Burnett. [1963.] [3]+15 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

14525 Review of metallurgical technology; by Rollien R. Wells. [1963.] [2]+14 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c.
I 28.37/a : M 564/962

14526 Review of mining technology; by Paul T. Allsman and James E. Hill. [1963.] [2]+13 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c. I 28.37/a : M 664/962

14527 Vanadium; by Richard F. Stevens, jr., and Huguette A. Lizotte. [1963.] [2]+10 p. [Preprint from Minerals yearbook, v. 1.] * Paper, 10c.
I 28.37/a : V 26/962

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

NACA research memorandum RM (series). (National Advisory Committee for Aeronautics.) [Declassified Feb. 8, 1963.]
Y 3.N 21/5 : 15/(letter-nos.)

14528 A52J30. Wind-tunnel investigation at subsonic and supersonic speeds of model of tailless fighter airplane employing low-aspect-ratio swept-back wing-stability and control [with list of references]; by Willard G. Smith. Jan. 12, 1953. cover title, 51+[2] p. il. 4° Φ Paper, $1.50.

14529 E53B04. Effect of fuel injectors and liner design on performance of annular turbojet combustor with vapor fuel [with list of references]; by Carl T. Norgren and J. Howard Childs. Apr. 6, 1953. cover title, 46+[1] p. il. 4° Φ Paper, $1.25.

14530 E54A15. Combustion performance of 2 experimental turbojet annular combustors at conditions simulating high-altitude supersonic flight [with list of references]; by Eugene V. Zettle, Carl T. Norgren, and Herman Mark. Mar. 26, 1954. cover title, 26+[2] p. il. 4° Φ Paper, 75c.

14531 E54B24. Performance of isentropic nose inlets at Mach number of 5.6 [with list of references]; by Harry Bernstein and Rudolph C. Haefeli. May 6, 1954. cover title, 39+[2] p. il. 4° Φ Paper, $1.00.

14532 L51I28. Rocket-model investigation of rolling effectiveness of fighter-type wing-control configuration at Mach numbers from 0.6 to 1.5 [with list of references]; by H. Kurt Strass and Edward T. Marley. Feb. 25, 1952. cover title, 33+[1] p. il. 4° [Errata no. 1, 1 p. 4°, was also issued.] Φ Paper, $1.00.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

NACA research memorandum RM (series)—Continued

14533 L55E26a. Origin and distribution of supersonic store interference from measurement of individual forces on several wing-fuselage-store configurations: 2, Swept-wing heavy-bomber configuration with large store (nacelle), lateral forces and pitching moments, Mach number, 1.61 [with list of references]; by Norman F. Smith and Harry W. Carlson. July 6, 1955. cover title, 145+[2] p. il 4° Φ Paper, $2.75.

14534 L57K29. Free-flight aerodynamic-heating data at Mach numbers up to 10.9 on flat-faced cylinder [with list of references]; by William M. Bland, jr., Andrew G. Swanson, and Ronald Kolenkiewicz. Jan. 13, 1958. cover title, [1]+46+[1] p. il. 4Z [Includes errata issued May 14, 1958.] Φ Paper, $1.25.

14535 L57L03. Heat-transfer measurements in free flight at Mach numbers up to 14.6 on flat-faced conical nose with total angle of 29° [with list of references]; by Charles B. Rumsey and Dorothy B. Lee. Jan. 24, 1958. cover title, 43+[1] p. il. 4° Φ Paper, $1.25.

14536 L58B25. Effect of control trailing-edge thickness or aspect ratio on oscillating hinge-moment and flutter characteristics of flap-type control at transonic speeds [with list of references]; by William C. Moseley, jr., and Robert F. Thompson. Apr. 23, 1958. cover title, 43+[1] p. il. 4° Φ Paper, $1.25.

NASA [aerospace leaflets] AL (series). ● Item 830-L

14536A C-4-63. Mission of man in space; by Homer E. Newell. [1963.] [18 p. il. * Paper, 15c. NAS 1.23: C-4-63

NASA classification change notices. [Irregular.] † NAS 1.25: (nos.)

14537 no. 1— Dec. 1, 1962—

NASA facts. [Educational services publication.] ● Item 830-H

14538 C-5-63. Project Syncom. [1963.] 1 sheet, il, oblong f° [Designed for bulletin-board display uncut, or 8 p. il. 4° for loose-leaf notebook insertion when cut along dotted lines and folded along solid lines.] * Paper, 15c. NAS 1.20: C-5-63

NASA memorandums. NAS 1.10: (nos.)

14539 2-2-59H. Flight-determined stability and control derivatives of supersonic airplane with low-aspect-ratio unswept wing and tee-tail [with list of references]; by William H. Andrews and Herman A. Rediess. Apr. 1959. cover title, 39+[1] p. il. 4° [Declassified Feb. 8, 1963.] Φ Paper, $1.00. NAS 1.10: 2-2-59H

14540 10-2-58L. Aerodynamic characteristics for combined angles of attack and sideslip of low-aspect-ratio cruciform-wing missile configuration employing various canard and trailing-edge flap controls at Mach number of 2.01 [with list of references]; by Ross B. Robinson and M. Leroy Spearman. Oct. 1958. cover title, 71+[1] p. il. 4° [Declassified Oct. 25, 1962.] Φ Paper, $2.00.

14541 12-31-58L. Free-flight heat-transfer investigation at supersonic speeds at 2 slender cone-cylinder bodies at angle of attack of 8° with one body rotating [with list of references]; by Ralph A. Falanga. Jan. 1959. cover title, 42+[1] p. il. 4° [Declassified Feb. 8, 1963.] Φ Paper, $1.25.

14542 [This entry number not used.]

14543 NASA-PERT B computer systems manual. June 1963. cover title, viii+71 p. il. 4° [Supersedes NASA-PERT system manual, Jan. 1963.] * Paper, 45c. ● Item 830-F
L.C. card 63-61956 NAS 1.18: P 94/3

NASA technical memorandum TM (series). NAS 1.15: X-(nos.)

14544 X-652. Experimental investigation of Disk-shaped reentry configuration at transonic and low supersonic speeds [with list of references]; by Frank A. Lazzeroni. May 1962. cover title, 26+[1] p. il. 4° [Declassified Feb. 8, 1963.] Φ Paper, 75c.

14545 X-665. Investigation of low-subsonic stability and control characteristics of 0.34-scale free-flying model of modified half-cone reentry vehicle [with list of references]; by James L. Hassell, jr., and George M. Ware. Jan. 1962. cover title, 41+[1] p. il. 4° [Declassified Feb. 8, 1963.] Φ Paper, $1.25.

NASA technical note TN (series). NAS 1.14: D-(nos.)

14546 D-1085. Equations for Newtonian static and dynamic aerodynamic coefficients for body of revolution with offset center-of-gravity location [with list of references]; by Robert C. Reid, jr., and Edward E. Mayo. June 1963. cover title, 22 p.+[2] leaves, il. 4° Φ Paper, 75c.

14547 D-1642. On consistent system of astrodynamic constants [with list of references]; by Helmut G. L. Krause. July 1963. cover title, 48 p.+[2] leaves, 4° Φ Paper, $1.25.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

14548 D–1656. On empirical correlation of critical boiling heat flux for channels of various cross sections and orientation [with list of references]; by Uwe H. von Glahn. June 1963. cover title, 21 p.+[2] leaves, il. 4° Φ Paper, 75c.

14549 D–1681. Mechanical impedance study of X–259 rocket motor; [by] Raymond G. Hartenstein and William G. Elsen. June 1963. cover title, iii+21 p.+[2] leaves, il. 4° Φ Paper, 75c.

14550 D–1702. Nonadiabatic theory of electron-hydrogen scattering, pt. 2 [with list of references; by] A. Temkin and E. Sullivan. July 1963. cover title, iii+22 p.+[2] leaves, il. 4° Φ Paper, 75c.

14551 D–1731. Leak-rate testing of NASA Plum Brook reactor containment vessel [with list of references]; by Edward G. Keshock and Claude E. DeBogdan. July 1963. cover title, 33+[4] p. il. 4° Φ Paper, $1.00.

14552 D–1744. Thermal decomposition of some linear perfluoroalkanes in Inconel bomb [with list of references]; by William L. Fielder. July 1963. cover title, 15 p.+[2] leaves, il. 4° Φ Paper, 50c.

14553 D–1750. On motion of 24-hour satellite [with list of references; by] Peter Musen and Ann E. Ballie. June 1963. cover title, iii+20 p.+[2] leaves, 4° Φ Paper, 75c.

14554 D–1771. Some control problems associated with earth-oriented satellites [with list of references]; by Vernon K. Merrick. June 1963. cover title, 80 p.+[2] leaves, il. 4° Φ Paper, $2.00.

14555 D–1785. Investigation of mechanical properties and metallurgical characteristics of metallic chromium and magnesium oxide composite [with list of references]; by Charles R. Manning, jr., and Dick M. Royster. June 1963. cover title, 44 p.+[2] leaves, il. 4° Φ Paper, $1.25.

14556 D–1793. Center-line pressure distributions on 2-dimensional bodies with leading-edge angles greater than that for shock detachment at Mach number 6 and angles of attack up to 25° [with list of references]; by Theodore Goldberg, George C. Ashby, jr., and James G. Hondros. June 1963. cover title, 55+[4] p. il. 4° Φ Paper, $1.50.

14557 D–1802. Flight operating problems and aerodynamic and performance characteristics of fixed-wing, tilt-duct, VTOL research aircraft [with list of references]; by Henry L. Kelley and Robert A. Champine. July 1963. cover title, 23 p.+[2] leaves, il. 4° Φ Paper, 75c.

14558 D–1808. Investigation of catalyst beds for 98-percent-concentration hydrogen peroxide [with list of references]; by Jack F. Runckel, Conrad M. Willis, and Leland B. Salters, jr. June 1963. cover title, 79 p.+[2] leaves, il. 4° Φ Paper, $2.00.

14559 D–1813. Statistical model for synthetic wind profiles for aerospace vehicle design and launching criteria [with list of references]; by Robert M. Henry. July 1963. cover title, 35 p.+[2] leaves, il. 4° Φ Paper, $1.00.

14560 D–1815. Investigation of semispan tilting-propeller configuration and effects of ratio of wing' chord to propeller diameter on several small-chord tilting-wing configurations at transition speeds [with list of references]; by Kenneth P. Spreemann. July 1963. cover title, 31+[4] p. il. 4° Φ Paper, $1.00.

14561 D–1818. In-flight aerodynamic noise measurements on Scout launch vehicle [with list of references]; by David A. Hilton, Emedio M. Bracalente, and Harvey H. Hubbard. July 1963. cover title, 18 p.+[2] leaves, il. 4° Φ Paper, 50c.

14562 D–1819. Tables for integral of circular bivariate normal frequency function [with list of references]; by William L. Weaver and Kathleen C. Wicker. July 1963. cover title, 37 p.+[2] leaves, il. 4° Φ Paper, $1.00.

14563 D–1820. Trajectory entry conditions at lunar sphere of influence for application to detailed studies of near-moon trajectory and impact conditions [with list of references]; by Harold A. Hamer and Ward F. Hodge. July 1963. cover title, 54 p.+[2] leaves, il. 4° Φ Paper, $1.50.

14564 D–1822. Low-subsonic measurements of static and dynamic stability derivatives of 6-flat-plate wings having leading-edge sweep angles of 70° to 84° [with list of references]; by Robert E. Shanks. July 1963. cover title, 29 p.+[2] leaves, il. 4° Φ Paper, 75c.

14565 D–1823. Aerodynamic characteristics in pitch at Mach number of 2.01 of several wing-body combinations with wedge-shaped bodies located above and below 54.5° swept delta wing [with list of references]; by Odell A. Morris. June 1963. cover title, 22 p.+[2] leaves, il. 4° Φ Paper, 75c.

14566 D–1824. Use of aerodynamic parameters from nonlinear theory in modified-strip-analysis flutter calculations for finite-span wings at supersonic speeds [with list of references]; by E. Carson Yates, jr., and Robert M. Bennett. July 1963. cover title, 38 p.+[2] leaves, il. 4° Φ Paper, $1.00.

14567 D–1830. Significance of atmospheric ballistics in rocket technology [with bibliographies]: by G. H. R. Reisig. July 1963. cover title, 1x+92+[4] p. il. 4° Φ Paper, $2.50.
L.C. card 63–62046

14568 D–1834. On error propagation of some interpolation formulas for 2d-order differential equations; by Erwin Fehlberg. July 1963. cover title, iii+28 p.+[2] leaves, 4° Φ Paper, $1.00.

14569 D–1842. Earth reflected solar radiation incident upon arbitrarily oriented spinning flat plate [with list of references; by] Fred G. Cunningham. July 1963. cover title, iii+45+[4] p. il. 4° Φ Paper, $1.25.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

NASA technical note TN (series)—Continued

14570 D–1844. Cosmic-ray-induced stable and radioactive nuclides in meteorites [with list of references; by] Michael E. Lipschutz. June 1963. cover title, iii+9 p.+[2] leaves, il. 4° Φ Paper, 50c.

14571 D–1885. Study of nonequilibrium flow field behind normal shock waves in carbon dioxide [with list of references]; by John T. Howe, John R. Viegas, and Yvonne S. Sheaffer. June 1963. cover title, 39 p.+[2] leaves, il. 4° Φ Paper, $1 00.

14572 D–1886. Method of asymptotic expansions for singular perturbation problems, applicable to viscous flow over flat plate [with list of references]; by E. Dale Martin. July 1963. cover title, ii+124 p.+[2] leaves, il. 4° Φ Paper, $2.75.

14573 D–1889. Influence of heating rate and test stream oxygen content on insulation efficiency of charring materials [with list of references]; by Nick S. Vojvodich and Ernest L. Winkler. July 1963. cover title, 35 p.+[2] leaves, il. 4 Φ Paper, $1.00.

14574 D–1890. Measurement of heat transfer to bodies of revolution in free flight by use of catcher calorimeter [with list of references]; by Gary T. Chapman and Charles T. Jackson, jr. July 1963. cover title, 39 p.+[2] leaves, il. 4° Φ Paper, $1.00.

14575 D–1891. Some flight characteristics of deflected slipstream V/STOL aircraft [with list of references]; by Howard L. Turner and Fred J. Drinkwater III. July 1963. cover title, 37 p.+[2] leaves, il. 4° Φ Paper, $1.00.

14576 D–1922. Flight test of pitch control for spinning vehicle [with one reference]; by H. D. Garner and H. J. E. Reid, jr. July 1963. cover title, 13 p.+[2] leaves, il. 4° Φ Paper, 50c.

14577 D–1925. Analysis of VG and VGH operational data from twin-engine turboprop transport airplane [with list of references]; by Paul A. Hunter and Walter G. Walker. July 1963. cover title, 47 p.+[2] leaves, il. 4° Φ Paper, $1.25.

14578 D–1928. Arrest of moving mass by attached membrane; by Manuel Stein. July 1963. cover title. 13 p.+[2] leaves, il. 4° Φ Paper, 50c.

14579 D–1929. Static aerodynamic characteristics of 3 rocket-vehicle configurations at Mach numbers from 1.80 to 4.63 including some effects of fin size, fin cant, and auxiliary rocket motors [with list of references]; by Dennis E. Fuller and Gerald V. Foster. July 1963. cover title, 51 p.+[2] leaves, il. 4° Φ Paper, $1.50.

14580 D–1930. Aerodynamic loading characteristics of 1/10-scale model of 3-stage Scout vehicle at Mach numbers from 1.57 to 4.65 [with list of references]; by Lloyd S. Jernell. July 1963. cover title, 36 p.+[2] leaves, il. 4° Φ Paper, $1.00.

14581 D–1931. Static stability characteristics of models of Blue Scout and Blue Scout. jr., research vehicles at Mach numbers from 2.29 to 3.75 [with list of references]; by Lloyd S. Jernell. July 1963. cover title, 28 p.+[2] leaves, il. 4° Φ Paper, 75c.

14582 D–1935. Loads induced on flat plate at Mach number of 4.5 with sonic or supersonic jet exhausting normal to surface [with list of references]; by William Letko. July 1963. cover title, 24 p.+[2] leaves, il. 4° Φ Paper, 75c.

14583 D–1936. Trailblazer I reentry-body wind-tunnel tests at Mach number of 6.7 with theoretical aerodynamics and limited dynamic analysis [with list of references]; by Herbert R. Schippell. July 1963. cover title, 24 p.+[2] leaves, il. 4° Φ Paper, 75c.

14584 D–1937. Low-speed investigation of cable tension and aerodynamic characteristics of parawing and spacecraft combination [with list of references]; by William C. Sleeman, jr. July 1963. cover title, 59 p.+[2] leaves, il. 4° Φ Paper, $1.50.

14585 D–1944. Investigation of new nickel alloy strengthened by dispersed thoria [with list of references]; by Charles R. Manning, jr., Dick M. Royster, and David N. Braski. July 1963. cover title, 38 p.+[2] leaves, il. 4° Φ Paper, $1.00.

14586 D–1947. Transonic investigation of static-longitudinal aerodynamic characteristics of low-aspect-ratio wing-body configurations at angles of attack from 0° to 90° [with list of references]; by Charles D. Trescot, Jr., Lawrence E. Putnam, and Cuyler W. Brooks, jr. June 1963. cover title, 36 p.+[2] leaves, il. 4° Φ Paper, $1.00.

14587 D–1950. Random deviations from stabilized cruise altitudes of commercial transports at altitudes up to 40,000 feet with autopilot in altitude hold [with list of references]; by Joseph J. Kolnick and Barbara S. Bentley. July 1963. cover title, 37 p.+[2] leaves, il. 4° Φ Paper, $1.00.

14588 D–1954. Pressure distributions on blunt delta wings at angles of attack up to 90° and Mach number 6.85 [with list of references]; by Peter T. Bernot. July 1963. cover title, 39 p.+[2] leaves, il 4° Φ Paper, $1.00.

14589 D–1959. Effects of rounding corners and leading edges on windward-surface pressures of delta wing swept 65° at Mach number of 5.96 at angles of attack from 65° to 115° and angles of roll from 0° to 25° at 90° angle of attack [with list of references]; by Theodore J. Goldberg and Doris K. Blanchard. July 1963. cover title, 34 p.+[2] leaves, il. 4° Φ Paper, $1.00.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

14590 D–1975. Heat transfer to blunt conical bodies having cavities to promote separation [with list of references]; by Frank J. Centolanzi. July 1963. cover title, 19 p.+[2] leaves, il 4° Φ Paper, 50c.

14591 D–1984. Photochemical problems of Venus atmosphere [with list of references]; by Paul Harteck, Robert R. Reeves, jr., and Barbara A. Thompson. June 1963. cover title, ii+39+[4] p. il. 4° Φ Paper, $1.25.
L.C. acrd 63–61863

NASA technical translation F–(series).

14592 135. Tungsten and molybdenum [with list of references]; by C. Agte and J. Vacek. 1963. xii+293 p. il. (Office of Scientific and Technical Information.) [Translation of Wolfram a molybden, Prague, State Publishing House of Technical Literature, 1954.] * Paper, $1.00. ● Special offer.
NAS 1.13/2:F–135

NATIONAL AGRICULTURAL LIBRARY, Agriculture Dept.

Library lists. † A 17.17: (nos.)

14593 77. Freeze-drying of foods, list of selected references; [compiled by Geraldine A. Corridon]. July 1963. vi+79 p. 4° [Includes list of principal sources.] ● Item 95–A
L.C. card Agr 63–302

14594 79. Korean publications in National Agricultural Library; [compiled by Peter B. Schroeder]. June 1963. [1]+i+25 p. 4°
L.C. card Agr 63–269

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration

14595 National achives accessions, no. 57; June 1963. [1963.] cover title, [1]+38 p. 4° ([Publication 63–22.]) [Supplement to National archives guide Includes accessions for July 1, 1960–June 30, 1962.] †
L.C. card A 48–1277 GS 4.8:57

Preliminary inventories. † GS 4.10: (nos.)

14596 155. Preliminary inventory of records of Office of Chief Signal Officer (record group 111); compiled by Mabel E. Deutrich. 1963. v+26 p. 4° ([National Archives publication 64–1.])
L.C. card A 63–7388

14597 156. Preliminary inventory of records of National Bituminous Coal Commission, 1935–36 (record group 150); compiled by Wallace B. Goebel and revised by Charles Zaid. 1963. v+25 p. 4° ([National Archives publication 64–2.])
L.C. card A 63–7395

NATIONAL BUREAU OF STANDARDS, Commerce Dept.

Monograph. ● Item 247–A

14598 63. Tensile and impact properties of selected materials from 20 to 300° K [with list of references; by] K. A. Warren and R. P. Reed. June 28, 1963. iii+51 p. il. 4° * Paper, 35c.
L.C. card 63–60026 C 13.44:63

Technical notes. ● Item 249–A C 13.46: (nos.)

14599 170. Phototypesetting of computer output, example using tabular data; [by] William R. Bozman. June 25, 1963. ii+6 p. il. 4° * Paper, 10c.

14600 190. Impedance of commercial Leclanché dry cells and batteries [with list of references; by] Ralph J. Brodd and Harold J. DeWane. July 5, 1963. ii+69 p. il. 4° * Paper, 40c.

14601 191. Tables describing small-sample properties of mean, median, standard deviation, and other statistics in sampling from various distributinos; [by] Churchill Eisenhart, Lola S. Deming and Celia S. Martin. June 14, 1963. iv+14 p. 4° * Paper, 20c.

14602 192. Calculations of potential and effective diffusion constant in polyelectrolyte solution; [by] Sam R. Coriell and Julius L. Jackson. June 28, 1963. ii+29 p. il. 4° * Paper, 25c.

14603 193. Bibliography of foreign developments in machine translation and information processing; [by] Josephine L. Walkowicz. July 10, 1963. ii+191 p. 4° [Presents references to literature translated in Joint Publications Research Service series on foreign developments in machine translation and information processing, including list of original sources.] * Paper, $1.00.
L.C. card 63–62048

14604 194. National standard reference data program, background information [with list of references]; prepared by Standard Reference Data Committee. June 1963. ii+18 p. il. 4° * Paper, 25c.

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

NATIONAL GUARD BUREAU, Defense Dept.

14605 Official Army National Guard register, 1963; Jan. 1, 1963. 1963. vii+1010 p. (Army and Air Force Departments.) ‡ ● Item 358-A
L.C. card 22-26684 D 12.9 : 963

NATIONAL INSTITUTES OF HEALTH, Health, Education and Welfare Dept.

Mental health monograph. ● Item 507-T

14606 2. Narcotic drug addiction [with list of references; by Herbert Yahraes and others]. [1963.] viii+22 p. large 8° ([Public Health Service publication 1021; Publications and Reports Section], National Institute of Mental Health.) * Paper, 25c.
L.C. card 63-62110 FS 2.22/31 : 2

NATIONAL MUSEUM, Smithsonian Institution

Bulletin. ● Item 919

14607 235. American military insignia, 1800-51 [with bibliography; by] J. Duncan Campbell and Edgar M. Howell. 1963. xv+124 p. il. 4° (Museum of History and Technology.) * Cloth, $2.00.
L.C. card 63-61904 SI 3.3 : 235

NATIONAL PARK SERVICE, Interior Dept.

14608 Blue Ridge Parkway, Va. and N.C. [Revised 1963.] [1963.] 20 p. il. narrow 8° * Paper, 10c. ● Item 651 I 29.6 : B 62/3/963

14609 Grand Teton National Park, Wyo. [Revised 1963.] [1963.] 32 p. il. narrow 8° * Paper, 15c. ● Item 651 I 29.6 : G 76/20/963

14610 Hopewell Village National Historic Site, Pa. [1963.] [14] p. il. narrow 8° † ● Item 650 I 29.21 : H 77/963

14611 Tuzigoot National Monument, Ariz. [Revised 1963.] [1963.] [6] p. il. * Paper, 5c. ● Item 650 I 29.21 : T 89/2/963

NATIONAL RAILROAD ADJUSTMENT BOARD

14612 First division, v. 150, awards 20111-230, interpretations of awards 18653, 20173 (dockets 30789, 33013). Champlin-Shealy Company, Chicago, Ill. [1963.] [1]+1011 p. † National Railroad Adjustment Board, Chicago, Ill. (price upon application).
L.C. card 36-26211 RA 1.7 : 150

NATIONAL RESEARCH COUNCIL, National Academy of Sciences

14613 Radiation research, proceedings of international conference, Army Natick Laboratories, Natick, Mass, Jan. 14-16, 1963, sponsored by Army Natick Laboratories, Army Materiel Command, and Advisory Board on Military Personnel Supplies (Committee on Radiation Sources), (Committee on Radia-Preservation of Food), Division of Engineering and Industrial Research [with lists of references]; edited by Frank R. Fisher. 1963. ix+[1]+189 p. il. 4° Φ Paper, $3.00 (PB 181506).
L.C. card 63-62057 NA 2.2 : R 11/3

NATIONAL SCIENCE FOUNDATION

14614 Grants for scientific research. June 1963. cover title, [2]+28 p. narrow 8° (NSF 63-27.) † NS 1.2 : G 76/963

14615 Programs for education in sciences. [1963.] cover title, 40 p. il. oblong 24° (NSF-63-20; [SPE 63-A-2].) [Text on p. 3 of cover.] † ● Item 834-C
L.C. card 63-62056 NS 1.2 : Ed 8/3/963

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

14616 Undergraduate instructional scientific equipment program, grants 1962–63, phase 3. [1963.] [1]+6 leaves, 4° † NS 1.2 : In 7/2

14617 USARP, United States Antarctic Research Program. [May 1963.] cover title, 32 p. il. oblong 8° (NSF 63–14.) [Text on p. 2 of cover.] † ● Item 834–C
L.C. card 63–61657 NS 1.2 : An 8

14618 Weather modification, 4th annual report, fiscal year 1962. [1963.] v+84 p. il. ([NSF 63–29.]) [Also issued as H. doc. 143, 88th Cong., 1st sess.] * Paper, 50c. ● Item 834–R
L.C. card 60–62130 NS 1.21 : 962

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.

Publications. ● Item 378 (Rev. 1957) D 203.22 : (nos.)

14619 51. Change 8, Apr. 20, 1963, loose leaf change pages for correcting Sailing directions for west coasts of Spain, Portugal and Northwest Africa and off-lying islands, 6th edition, 1952. 1963. [156] p. il. 4° [Formerly no. 134. Includes list of effective pages.] † Paper, 35c.

14620 90. Change 6, May 18, 1963, loose leaf change pages for correcting Sailing directions for Philippine Islands, v. 1, 1st edition, 1955. 1963. [166] p. il. 4° [Formerly no. 78. Includes list of effective pages.] † Paper, 35c.

14621 93. Change 4, Apr. 6, 1963, loose leaf change pages for correcting Sailing directions for western shores of South China Sea, 5th edition, 1957. 1963. [216] p. il. 4° [Formerly no. 125. Includes list of effective pages.] † Paper, 35c.

14622 117A. Change 2, May 25, 1963, to Radio navigational aids, Atlantic and Mediterranean area. 1963. [171] p. il. 4° [Includes list of effective pages and Notice to mariners 21, 1963. Supersedes any previous list. Issued in loose-leaf form.] † Paper, 50c.

NAVAL OPERATIONS OFFICE, Defense Dept.

14623 United States naval administration of Trust Territory of Pacific Islands: [v. 3, Trusteeship period, 1947–51]; by Dorothy E. Richard. 1957 [published 1963.] [8]+1340 p. il. 1 por. 1 pl. [Illustrated lining papers.] * Cloth, $5.25. ● Item 399
L.C. card 57–62103 D 207.2 : P 11/2/v.3

NAVAL PERSONNEL BUREAU, Defense Dept.

14624 Aerographer's mate 3 & 2 [with reading list; prepared by Navy Training Publications Center, Memphis, and Instructional Standards and Materials Division]. [1963 edition.] [1963.] cover title, vi+562 p. il. 4° (NAVPERS 10363–B, Navy training course.) * Paper, $3.00. ● Item 404
L.C. card 63–62040 D 208.11 : Ae 8/2/963

14625 Air controlman 1 & C [with reading list; prepared by Navy Training Publications Center, Memphis, Tenn., and Instructional Standards and Materials Division. [1963 edition.] [1963.] cover title, vi+148 p. il. 4° (Navy training course; NAVPERS 10368–A.) * Paper, $1.00. ● Item 404
L.C. card 63–62029 D 208.11 : Ai 7/15/963

14626 Change 4 to Naval officer education, language and service schools code manual. [1963.] [67] p. 4° (NAVPERS 15824A.) [Issued in loose-leaf form.] ‡ ● Item 403–A D 208.6/3 : Ed 8/ch.4

14627 Combined case instructions, cases 1–50. 1963. cover title, i+120 p. il. 4° (Navpers 10489.) ‡ ● Item 402–A
L.C. card 63–61900 D 208.13 : 1–50

14628 Engineering aid 3 & 2 [with reading list; prepared by Navy Training Publications Center]. [1963.] cover title, vi+597 p. il. 4° (Navy training course; NAVPERS 10634.) * Paper, $3.25. ● Item 404
L.C. card 63–61999 D 208.11 : En 3/5

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

14629 Fire control technician 2 [with reading list; prepared by Navy Training Publications Center]. [1963 edition.] [1963.] cover title, iv+296 p. il. 4° (Navy Training course, NAVPERS 10174–A.) * Paper, $1.75. ● Item 404
L.C. card 63–62038 D 208.11 : F 51/5/963

14630 Gunner's mate G 1 & C [with reading list; prepared by Navy Training Publications Center]. [1963.] cover title, iv+383 p. il. 1 pl. 4° (Navy training course, NavPers 10186–A.) † ● Item 404
L.C. card 63–61907 D 208.11 : G 95/2/963

14631 Personnel administration; [prepared by Navy Training Publications Center]. [1st edition 1949, completely revised 1963.] 1963. cover title, iii+305 p. il. 4° (NAVPERS 10848–C.) ‡ ● Item 404
L.C. card 63–62039 D 208.11/2 : P 43/2/963

14632 U.S. Navy uniform regulations, 1959, Change 2; Jan. 25, 1963. [1963.] [161] p. il. 4° [Issued in loose-leaf form.] * Paper, $1.00. ● Item 406
D 208.6 : Un 3/959/ch.2

NAVAL RESEARCH OFFICE, Defense Dept.

NRL report.

14633 5945. Frictional properties of polyethylenes and perfluorocarbon polymers [with list of references; by] R. C. Bowers and W. A. Zisman. June 4, 1963. cover title, ii+14+[2] p. il. 4° Φ Paper, 50c. D 210.8 : 5945

14634 Training device guide, supp. 1, Devices under development, change page notice 4. May 1963. xiii+[78] p. 4° (NAVEXOS P–530–2–S1–R4; Naval Training Device Center, Port Washington, N.Y.) [Issued in loose-leaf form.] † D 210.14/2 : Sp 3/supp. 1/rev. pages 4

NAVAL WEAPONS BUREAU, Defense Dept.

[Ordnance pamphlet] OP (series). ‡ ● Item 410–A

14635 2385, v. 1. Launching group MK 16, launcher MK 112, power control panel MK 198, launcher captain's control panel MK 199, description, operation and maintenance, 3d revision, Change 5. Nov. 15, 1962 [published 1963.] [11] p. il. 4° [Issued in loose-leaf form.] D 217.12 : 2385/v. 1/ch. 5

Technical manual, Navy calibration program, instrument calibration procedure. (Metrology Department, Bureau of Naval Weapons Representative, Pomona.)

14636 GN–03. Coaxial directional couplers, Narda 3000–10, –20, –30. Sept. 1, 1962. cover title, ii+19 p. il. 4° (NAVWEPS 17–20GN–03.) Φ Paper, 50c. (PB 181444.) D 217.16/4 : GN–03

ORDNANCE CORPS (Army), Defense Dept.

Diamond Ordnance Fuze Laboratories: Technical report TR (series).

14637 1041. Fluid amplification: 2. Flow visualization, compressible fluids [with list of references; by] Jorma R. Keto. Aug. 20, 1962. 34 p. il. 4Z (DA–5N03–01–003, OMS code 5010.11.71200, DOFL proj 31100.) Φ Paper, $1.00 (AD 286666). D 105.14 : 1041

PATENT OFFICE, Commerce Dept.

Classification bulletin. [Issued with perforations.] ● Item 252

14638 456. Class 173, Tool driving or impacting, containing classification definitions of above class established by Classification Group of Patent Office by Classification order dated June 14, 1963. [1963.] [31] p. 4° * Paper, 25c. C 21.3 : 456

14639 General information concerning trademarks; May 1963. [1963.] ii+27 p. il. * Paper, 15c. ● Item 254
L.C. card 56–60270 C 21.2 : T 67/963

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

14640 Roster of attorneys and agents registered to practice before U.S. Patent Office. Mar. 1963. cover title, [2]+148+[1] p. 4° * Paper, 70c. ● Item 262–A
L.C. card 1–22368 C 21.9 : 963

14641 Trademark rules of practice of Patent Office with forms and statutes. [Revised edition.] Mar. 1963. vii+126 p. il. [Revisions of Aug. 10, 1961, Nov. 11, 1962, and Mar. 4, 1963, are included.] * Paper, 45c. ● Item 262
L.C. card 48–50085 C 21.14 : T 67/2/963

POST OFFICE DEPARTMENT

14642 [Commemorative stamp posters] : 5-cent Battle of Gettysburg Civil War Centennial, commemorative postage stamp, available at your local post office, July 2, 1963. 1963. 10.5 x 8 in. P 1.26/2 : G 33

14643 —— 5-cent Emancipation Proclamation commemorative postage stamp, available at your local post office Aug. 17, 1963. 1963. 10.5 x 8 in. P 1.26/2 : Em 1

14644 —— 8-cent Amelia Earhart commemorative air mail postage stamp available at your local post office, July 25, 1963. 1963. 10.5 x 8 in. P 1.26/2 : Ea 7

14645 —— 8-cent luminescent tagged air mail postage stamp. 1963. 10.5 x 8 in. P 1.26/2 : L 97

Note.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, $1.50 a yr.; 50c additional for foreign mailing.

14646 Director of post offices (with ZIP code numbers). [July 1963.] viii+572 p. 4° ([Publication 26; Bureau of Operations.]) [Revised annually. Some of the pages are left blank to be used for notes.] * Paper, $2.50. ● Item 839
L.C. card 55–61389 P 1.10/4 : 963

14647 Planning for postal service in office buildings. July 1963. [12] p. il. 4° (POD publication 55; Office of Research & Engineering.) † ● Item 843 P 1.31/4 : Of 2

PRESIDENT OF THE UNITED STATES

14648 Government contract employment, rules and regulations of President's Committee on Equal Employment Opportunity, effective July 22, 1961, as amended June 10, 1963. [1963.] iv+19 p. † ● Item 851–J
L.C. card 61–62113 Pr 35.8 : Em 7/G 74/3/963

14649 Homes for the aged in Sweden offer ideas for Americans. [1963.] [32] p. il. oblong 12° (President's Council on Aging.) [Text on p. 3 of cover. Some illustrations are colored.] * Paper, 60c. ● Item 851–J
L.C. card 63–62036 Pr 35.8 : Ag 4/Sw 3

14650 Preventing conflicts of interest on part of special Government employees, President's memorandum of May 2, 1963. [1963.] iii+19 p. * Paper, 15c. ● Item 850
L.C. card 63–61933 Pr 35.2 : C 76/963

14651 Report of mission to Denmark and Sweden [with list of references; by] Ernest P. Willenberg [and others]. Aug. 1962 [published 1963]. vii+48 p. il. 4° (President's Panel on Mental Retardation.) [Published for President's Panel on Mental Retardation by Public Health Service, Health, Education, and Welfare Dept. Title on cover is: Report of mission to Denmark and Sweden, the President's Panel on Mental Retardation.] * Paper, 35c. ● Item 851–J
L.C. card 63–62052 Pr 35.8 : M 52/D 41

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

695–651—63—No. 823——7

PUBLIC DOCUMENTS DIVISION, Government Printing Office

14652 Just launched, new list of Government publications relating to space missiles, spacecraft, astronautics and satellites, on sale by Superintendent of Documents, Government Printing Office, Washington 25, D.C. [1963.] [2] p. il. narrow f° folded into oblong 48° size † ● Item 552
GP 3.22 : Sp 1/963

Price list PL (series). † ● Item 554 GP 3.9 : (nos.)

14653 33A. Occupations, professions, and job descriptions; May 1963. 15th edition. [1963.] [2]+18 p. il.
L.C. card 48–46746

14654 51. Health and hygiene, drugs and sanitation; May 1963. 51st edition. [1963.] [2]+46 p. il.
L.C. card 26–26481

14655 59. Interstate commerce; May 1963. 45th edition. [1963.] [2]+15 p. il.
L.C. card 25–26812

14656 71. Children's Bureau and other publications relating to children and youth; May 1963. 43d edition. [1963.] [2]+9 p. il.
L.C. card 26–26175

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.

14657 Career in statistics with National Center for Health Statistics. [1963.] 22+[2] p. il. oblong 16° ([Publication 1034; National Center for Health Statistics].) † ● Item 508 FS 2.102 : St 2

14658 Commissioned officer residency deferment program. [June 1963.] cover title, 14 p. il. ([Publication 1029; Office of Personnel.]) † ● Item 485
FS 2.2 : C 73/3

14659 Directory of State and territorial health authorities 1963. [1963.] v+101 p. il. ([Publication 75, 1963 revision]; Bureau of State Services (CH).)
* Paper, 35c. ● Item 483–B
L.C. card 24–26996 FS 2.77/2 : 963

14660 Do you need sanitary landfill. [1963.] [8] p. il. oblong 48° ([Publication 1012; Division of Environmental Engineering and Food Protection.]) * Paper, $3.00 per 100; single copy, 5c. ● Item 485
FS 2.2 : L 23/2/963

14661 Eskimos, Indians, and Aleuts of Alaska, digest, Anchorage area [with list of general references]. Mar. 1963. [6]+47 p. il. 4° ([Publication 615, pt. 7]; Bureau of Medical Services, Division of Indian Health.) ‡ ● Item 486–B
L.C. card 58–61775 FS 2.86 : A1 1/2

14662 Film reference guide for medicine and allied sciences, by Federal Advisory Council on Medical Training Aids (FACMTA); [June 1963]. Revised 1963. [1963.] x+316 p. 4° ([Air Force, AFP 160–15–1; Army, DA pamphlet 108–2; Navy, NAV MED P 5042, rev. 6–61; Public Health Service PHS 487, rev. 1963; Veterans Administration, VA catalog 7.])
* Paper, $1.50. ● Item 508–H
L.C. card 56–60040 FS 2.60/10 : 963

Health economics series. ● Item 496–D

14663 2. State employees' health benefit programs; by Agnes W. Brewster and Peggy Mitchell. [1963.] iii+21 p. 4° ([Publication 947–2]); Division of Community Health Services.) †
L.C. card 63–62022 FS 2.99 : 2

Hospital and medical facilities series (under Hill-Burton program) : Category C, Organization and administration. ● Item 486–B

14664 C–3. Hospital emergency service, criteria for organization, with selected annotated bibliography; by John R. McGibony. [1963.] iii+12 p. 4° ([Publication 930–C–3]; Division of Hospital and Medical Facilities.) [Issued with perforations. Original version published in Medical annals of District of Columbia, Jan. 1963.] * Paper, 15c.
L.C. card 63–61986 FS 2.74/3 : C–3

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

—— [Category D] design equipment. (Division of Hospital and Medical Facilities.) [Issued with perforations.] ● Item 486–D
FS 2.74/3 : D–(nos.)

14665 D–11. Noise in hospitals, acoustical study of noises affecting patient. [1963.] xii+[1]+130 p. il. 4° ([Publication 930–D–11]; Architectural and Engineering Branch.) * Paper, 70c.
L.C. card 63–62061

14666 D–12. Electronic and related electrical equipment in hospitals [with bibliography]; by Noyce L. Griffin. [1963.] v+20 p. 4° ([Publication 930–D–12]; Architectural and Engineering Branch.) * Paper, 25c.
L.C. card 63–61985

14667 D–13. Hospital electroencephalographic suite [with bibliography]; by Noyce L. Griffin. [1963.] vii+15 p. il. 4° ([Publication 930–D–13]; Architectural and Engineering Branch.) [Issued with perforations. Supersedes unnumbered publication printed Oct. 1958, with title Electroencephalographic suite.] * Paper, 20c.
L.C. card 63–61957

14668 Mites of public health importance and their control [with list of references; by] Harry D. Pratt. [May 1963.] [4]+28 p. il. 4° ([Publication 772] Training guide, insect control series [pt. 9], Communicable Disease Center, Atlanta, Ga.) * Paper, 25c. ● Item 505–A
L.C. card 63–62051 FS 2.60/7 : M 69

14669 National Conference on Air Pollution, called by Surgeon General of Public Health Service, proceedings, Washington, D.C., Dec. 10–12, 1962 [with lists of references. [1963.] xviii+436 p. il. 4° ([Publication 1022]; Division of Air Pollution.) * Paper, $2.75. ● Item 492–D
L.C. card 59–60734 FS 2.98 : P 94/962

Robert A. Taft Sanitary Engineering Center : Technical report.

14670 W63–1. Reference list of publications of Robert A. Taft Sanitary Engineering Center, sec. 3, Water supply and pollution control. 1963. [97] p. (Division of Water Supply and Pollution Control.) † Director, Robert A. Taft Sanitary Engineering Center, Public Health Service, Cincinnati 26, Ohio
L.C. card 53–61163 FS 2.92 : W 63–1

14671 Short-term training courses under professional nurse traineeship program of Public Health Service, schedule B. Revised June 1963. [1963.] 7 p. 4° (Division of nursing.) [Supplement to Publication 520.] †
FS 2.2 : N 93/38/supp./963

14672 Skiing injuries : Epidemiologic study [with list of references. by] William Haddon, jr., Arthur E. Ellison, Robert E. Carroll; Clinical study [with list of references, by] Arthur E. Ellison [and others]. [1963.] [4]+17 p. il. 4° (Division of Accident Prevention.) [Reprinted from Public health reports, v. 77, no. 11, Nov. 1962.] * Paper, 15c. FS 2.7/a : Sk 32

Vital and health statistics : Series 2, Data evaluation and methods research. (National Center for Health Statistics; [National Health Survey].) ● Item 500–E FS 2.85/2 : 2/(nos.)

14673 1. Comparison of 2 vision-testing devices, study to compare visual acuity as measured by sight-screener and Sloan letter chart [with list of references; prepared by Jean Roberts]. June 1963. [6]+33 p. il. 4° ([Publication 1000, series 2, no. 1.]) * Paper, 30c.
L.C. card 63–61989

14674 2. Measurement of personal health expenditures, development and testing of brief questionnaire on family medical and dental expenditures for use in health interview survey; [prepared by National Opinion Research Center, University of Chicago]. June 1963. [6]+59 p. 4° ([Publication 1000, series 2, no. 2.]) * Paper, 45c.
L.C. card 63–62020

—— Series 10, Data from National Health Survey. (National Center for Health Statistics.) ● Item 500–E FS 2.85/2 : 10/(nos.)

14675 1. Acute conditions, incidence and associated disability, United States, July 1961–June 1962, statistics on incidence of acute conditions and associated days of restricted activity, bed disability, and time lost from work and school, by age, sex, calendar quarter, residence, and geographic region, based on data collected in household interviews, July 1961–June 1962: [prepared by Charles S. Wilder]. May 1963. [4]+58 p. il. 4° ([Publication 1000, series 10, no. 1.]) [Prepared in cooperation with Census Bureau.] * Paper, 40c.
L.C. card 63–62021

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Vital and health statistics: Series 10, data from National Health Survey—Continued

14676 3. Length of convalescence after surgery, United States, July 1960–June 1961, statistics on length of convalescence after tonsillectomy, appendectomy, hernia operation, hemorrhoidectomy, hysterectomy, and delivery other than Cesarean, by age, sex, usual activity, and family income, based on data collected in household interviews during July 1960–June 1961; [prepared by Louise Sagen]. July 1963. [6]+47 p. il. 4° ([Publication 1000, series 10, no. 3.]) * Paper, 35c.
L.C. card 63–62062

Vital statistics of United States, 1960. (National Center for Health Statistics, National Vital Statistics Division.)

14677 v. 2, pt. B. Mortality. 1963. [4]+567+19 p. 4° * Cloth, $4.50. ● Item 510
L.C. card 40–26272 FS 2.112: 960/v. 2/pt. B

14678 Water supply and plumbing cross-connections, hazards in household and community supply systems, manual of recommended control practices, including recommended ordinance [with bibliography; by Marvin T. Skodje]. [1963.] vi+69 p. il. ([Publication 957]; Division of Environmental Engineering and Food Protection.) [Some illustrations are colored. Chapter 2, reprinted with permission from Modern sanitation and building maintenance, July 1962, v. 14, no. 7.] * Paper, 40c. ● Item 496–A
L.C. card 63–60775 FS 2.6/2: P 73

PUBLIC ROADS BUREAU, Commerce Dept.

14679 Calibrating and testing gravity model for any size urban area [with selected bibliography]. July 1963. [226] p. il. 4° (Office of planning.) [Issued in loose-leaf form.] ‡ ● Item 265–A
L.C. card 63–62054 C 37.6/2: G 78

14680 Federal assistance available when natural disaster damages roads, streets, bridges. [1963.] 18 p. il. † C 37.2: D 63

14681 Principal publications of Bureau of Public Roads [list]. June 1963. [6] p. il. narrow 8° † C 37.2: P 96/963–2

RECLAMATION BUREAU, Interior Dept.

14682 Lower Colorado River reclamation. [1963.] [10] p. il. † ● Item 660
I 27.2: C 71/8/963

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.

14683 Insert for [Electric transmission construction contract (labor and material)]. [1963.] 1 p. il. 4° ([REA Forms 831 and 805 (combined).]) [Issued with perforations.] † ● Item 116 A 68.2: C 76/12/963/insert

REA bulletin. ● Item 116

14684 161–23. Relieving underground corrosion on multi-grounded rural electric lines [with list of references]. May 1963. cover title, [2]+48 p. il. 1 pl. 4° [Text on p. 3 of cover. Issued with perforations. Replaces REA bulletins 169–30 and 161–16.] * Paper, 35c.
L.C. card 63–62023 A 68.3: 161–23

14685 Specifications and drawings for 14.4/24.9 kv. line construction. [Revised] June 1963. [1963.] cover title, 11+[146] p. il. 4° (REA form 803.) [Issued with perforations.] * Paper, $1.00. ● Item 116
A 68.2: C 76/8/963

SHIP STRUCTURE COMMITTEE

Serial no. SSC.

14686 143. Crack propagation in low-cycle fatigue of mild steel [with list of references]; by S. T. Rolfe and W. H. Munse, University of Illinois, Urbana, Ill. May 5, 1963. [4]+50 p. il. 4° (2d progress report of project SR–149 to Ship Structure Committee under Department of Navy, Bureau of Ships contract NOBs–77008, BuShips index NS–731–034.) [Transmitted through

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

Committee on Ship Structural Design, Division of Engineering and Industrial Research, National Academy Sciences, National Research Council under Department of Navy, Bureau of Ships contract NOBs–84321, index no. S–R 009 03 01, task 2004. Text on p. 2 of cover.] Φ Paper, $1.50 (PB 181476). Y 3.Sh 6 : SCC–143

SMALL BUSINESS ADMINISTRATION

Small business bibliographies. † ● Item 901–K SBA 1.3 : (nos.)

14687 13. National directories for use in marketing; by Lloyd M. DeBoer. [Revised edition.] Mar. 1963. 12 p. 4° [Originally issued as Small business bulletin 13.]

14688 20. Advertising, retail store; by Leland L. Howell. [Revised edition.] June 1963. 8 p. 4° [Originally published as Small business bulletin 20.] L.C. card 63–62044

14689 23. Training retail salespeople; by William B. Logan. May 1963 revision. [1963.] 8 p. 4° [Originally issued as Small business bulletin 23.] L.C. card 63–61983

Starting and managing series. [Issued by Office of Information Services.] ● Item 901–L

14690 v. 7. Starting and managing small motel [with bibliographies]; by Harold Whittington. 1963. vi+70 p. il. ([Office of Management and Research Assistance, Management Publications Division.]) * Paper, 30c. L.C. card 63–61928 SBA 1.15 : 7

SMITHSONIAN INSTITUTION

14691 Correspondence between Spencer Fullerton Baird and Louis Agassiz, 2 pioneer American naturalists; collected and edited by Elmer Charles Herber. 1963 [Connecticut Printers, Inc., Hartford, Conn.]. [1]+237 p. 16 pl. (Publication 4515) † Cloth, $5.00. L.C. card 63–61889 SI 1.2 : B 164/2

Smithsonian contributions to astrophysics. (Astrophysical Observatory.) ● Item 909–B SI 1.12/2 : (nos.)

14692 v. 4, no. 5. Criterion for mode of ablation of stone meteors [with list of references]; by Allan F. Cook. 1963. [2]+131–136 p. 4° * Paper, 15c.

14693 v. 7. Proceedings of symposium on Astronomy and physics of meteors held at Smithsonian Astrophysical Observatory, Cambridge, Mass., Aug. 28–Sept. 1, 1961 [papers, with lists of references]. 1963. iv+314 p. il. 22 pl. 4° [Sponsored by Smithsonian Astrophysical Observatory, Cambridge, Mass., and Geophysical Research Directorate, Air Force Cambridge Research Laboratories, Office of Aerospace Research, Air Force, coordinated by Wentworth Institute, Boston, Mass.] * Paper, $2.75. L.C. card 63–61747

14694 v. 8, no. 2. Relative positions of sunspots and flares [with list of references]; by John G. Wolbach. 1963. [2]+101–118 p. il. 4° * Paper, 20c.

Smithsonian miscellaneous collections.

14695 v. 146, no. 1. Aboriginal cultural development in Latin America, interpretative review [papers, with lists of references]; edited by Betty J. Meggers and Clifford Evans. 1963. vi+148 p. il. 6 maps in pocket, 15 tab. (10 are in pocket). (Publication 4517) [Papers are revisions of those delivered on Aug. 22, 1962, at 35th International Congress of Americanists in Mexico City.] † Paper, $5.00. L.C. card 63–61831 SI 1.7 : 146/1

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept.

Actuarial studies. (Division of Actuary) FS 3.19 : (nos.)

14696 55. Remarriage tables based on experience under OASDI and US employees compensation systems; by John P. Jones. Dec. 1962. [2]+iii+38 p. 4° † (Limited distribution). L.C. card HEW 63–81

14697 56. Analysis of benefits under 26 selected private pension plans; by John P. Jones and Lottie R. Lisle. Jan. 1963. [2]+iii+24 p. il. 4° † (Limited distribution). L.C. card HEW 63–80

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Research and statistics notes, 1963 (series). (Division of Research and Statistics.) † FS 3.28/2: 963/(nos.)

14698 7. Independent health insurance plans, 1962; prepared by Louis S. Reed. June 3, [1963]. 4+[6] p. 4°

14699 8. Money income of the aged by marital status and household relationship; prepared by Lenore A. Epstein. July 12, 1963. 6 p. 4°

Research report. (Division of Research and Statistics.) ● Item 522–A

14700 1. Slums and social insecurity, appraisal of effectiveness of housing policies in helping to eliminate poverty in United States [with list of references]; by Alvin L. Schorr. [1963.] viii+168 p. 12° [Illustration on cover.] * Paper, 50c.
L.C. card HEW 63–82 FS 3.49: 1

SOIL CONSERVATION SERVICE, Agriculture Dept.

Soil survey series 1959. ● Item 102 (Rev. 1957)

14701 27. Habersham County, Ga. [with list of literature cited; by Stanley M. Robertson, C. L. McIntyre and Frank T. Ritchie, jr.]. July 1963. cover title, [1]+84 p. il. 32 p. of pl. and maps, 4° [Prepared in cooperation with Forest Service and University of Georgia, College of Agriculture, Agricultural Experiment Stations. One plate is colored.] * Paper, $2.00.
L.C. card Agr 63–305 A 57.38: 959/27

STATE DEPARTMENT

14702 American foreign policy, current documents, 1959; [compiled by Peter V. Curl and others]. [June 1963.] lxiii+1843 p. ([Publication 7492; Historical Office, Bureau of Public Affairs.]) * Cloth, $5.75. ● Item 875
L.C. card 59–64042 S 1.71/2: 959

Department and Foreign Service series. ● Item 863 S 1.69: (nos.)

14703 113. Foreign Service officer, career in Department of State. [May 1963.] cover title, 36 p. il. oblong 12° ([Publication 7533; Office of Personnel, Bureau of Administration.]) [Text on p. 2 and 3 of cover.] * Paper, 30c.
L.C. card 63–6

14704 116. Consular affairs. [June 1963.] [7] p. il. 4° ([Publication 7549; Office of Media Services, Bureau of Public Affairs.]) [From report entitled Department of State, 1963.] * Paper, 10c.
L.C. card SD 63–5

14705 Digest of international law, v. 1; prepared by Marjorie M. Whiteman. [June 1963.] x+996 p. ([Publication 7403.]) * Paper, $4.25. ● Item 864–A
L.C. card 63–62002 S 7.12/2: 1

Far Eastern series. ● Item 870

14706 117. Fact sheet: Cambodia. [June 1963.] 12 p. il. narrow 8° ([Publication 7471; Office of Media Services, Bureau of Public Affairs.]) * Paper, 10c.
L.C. card 63–61998 S 1.38: 117

14707 Hausa, basic course; [prepared by] Carleton T. Hodge and Ibrahim Umaru. 1963. xx+399 p. 4° (Foreign Service Institute.) [Compiled and published with support of Education Office, Health, Education, and Welfare Dept.] * Paper, $2.00. ● Item 872–A
L.C. card 63–61996 S 1.114/2: H 29

14708 Information for passport applicants. [June 1963.] 3 p. 4° (M–265; Passport Office.) * Paper, 5c. ● Item 876 S 1.2: P 26/26/963

International information and cultural series. ● Item 878

14709 83. Educational and cultural exchange opportunities. [Revised edition.] [July 1963.] cover title, [1]+27+[3] p. narrow 8° ([Publication 7543; Bureau of Educational and Cultural Affairs].) [The 3 pages in brackets are left blank to be used for notes. Supersedes Publication 7201.] * Paper, 15c.
L.C. card 63–62082 S 1.67: 83

International organization and conference series. ● Item 882–B S 1.70: (nos.)

14710 41. Two kinds of politics; by Harlan Cleveland, Assistant Secretary of State for International Organization Affairs. [July 1963.] 16 p. narrow 8° ([Publication 7565; Office of Media Services, Bureau of Public Affairs.]) [Address made at University of North Carolina, Chapel Hill, N.C., May 8, 1963. Reprinted from Department of State bulletin of June 3, 1963.] †
L.C. card 63–62031

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

14711 42. Toasted breadcrumbs of the future; by Harlan Cleveland, Assistant Secretary of State for International Organization Affairs. [July 1963.] [2]+13 p. narrow 8° ([Publication 7567; Office of Media Services, Bureau of Public Affairs.]) [Address made at commemorative dinner in honor of 20th anniversary of founding of U.N. Food and Agriculture Organization, Washington, D.C., June 3, 1963. Reprinted from Department of State bulletin of July 1, 1963.] †
L.C. card 63-62032

14712 Passports not required of United States citizens. [June 14, 1963.] 4 p. 4° (Passport Office; M-317.) * Paper, 5c. ● Item 876 S 1.2: P 26/27

Treaties and other international acts series. * Paper, $10.00 a yr. (approximately 150 issues), $6.00 additional for foreign mailing; single copies vary in price. ● Item 899 S 9.10: (nos.)

14713 5328. Investment guaranties, agreement between United States and Gabon, effected by exchange of notes signed Libreville Apr. 10, 1963; [entered into force Apr. 10, 1963]. [1963.] [2]+5 p. [English and French.] * Paper, 5c.
L.C. card 63-62071

14714 5330. Atomic energy, cooperation for civil uses, agreement between United States and Colombia, signed Washington, Apr. 9, 1962; [entered into force Mar. 29, 1963.[[1963.] [2]+9 p. * Paper, 10c.
L.C. card 63-62072

14715 5332. Technical cooperation, agreement between United States and Somali Republic, extending agreement of Jan. 28 and Feb. 4, 1961, effected by exchange of letters signed Mogadiscio Dec. 28 and 31, 1962 and exchange of letters signed Mogadiscio June 15 and 17, 1962, and exchange of letters signed Mogadiscio Mar. 22 and 26, 1962; [entered into force Mar. 26, 1962]. [1963.] [2]+5 p. [English and Italian.] * Paper, 5c.
L.C. card 63-61870

14716 5333. Agricultural commodities, agreement between United States and Brazil, amending agreement of Mar. 15, 1962, effected by exchange of notes signed Rio de Janeiro Oct. 4, 1962; [entered into force Oct. 4, 1962], with minutes signed Rio de Janeiro Oct. 4, 1962 and minutes to agreement of Mar. 15, 1962, signed Brasilia Mar. 15, 1962. [1963.] [2]+9 p. [English and Portuguese.] * Paper, 10c.
L.C. card 63-62016

14717 6335. Agricultural trade, agreement between United States and El Salvador, signed Washington May 7, 1963; [entered into force May 7, 1963]. [1963.] [2]+4 p. [English and Spanish.] * Paper, 5c.
L.C. card 63-61836

14718 5336. Agricultural trade, agreement between United States and India, signed Washington May 9, 1963; [entered into force May 9, 1963]. [1963.] [2]+2 p. * Paper, 5c.
L.C. card 63-62017

14719 5337. Atomic energy, equipment for use by Institute of Biophysics of University of Brazil, agreement between United States and Brazil, effected by exchange of notes signed Rio de Janeiro Oct. 10, 1962 and Mar. 29, 1963, with United States memorandum dated Rio de Janeiro Jan. 28, 1963: [entered into force Mar. 29, 1963]. [1963.] [2]+5 p. [English and Portuguese.] * Paper, 5c.

14720 5338. Aviation, transport services, agreement between United States and Colombia, signed Bogota Oct. 24, 1956; [entered into force provisionally Jan. 1, 1957] with exchange of notes. [1963.] [2]+25 p. [English and Spanish.] * Paper, 15c.
L.C. card 63-62073

14721 5339. Indian Ocean expedition, meteorological research, agreement between United States and India, relating to agreement of Sept. 28 and Oct. 5 and 9, 1962, effected by exchange of notes dated New Delhi Feb. 15 and Apr. 22 and 23, 1963; [entered into force Apr. 23, 1963]. [1963.] [2]+5 p. * Paper, 5c.
L.C. card 63-62018

14722 5340. Clinical Research Center, Southeast Asia Treaty Organization project in Thailand, agreement between United States and Thailand, effected by exchange of notes signed Bangkok Apr. 1 and 25, 1963; [entered into force Apr. 25, 1963.] [1963.] [2]+7 p. * Paper, 10c.
L.C. card 63-61934

14723 5342. Agricultural commodities, sales under title 4, agreement between United States and Chile, amending exchange of notes of Oct. 3 and 4, 1962, relating to agreement of Aug. 7, 1962, effected by exchange of notes dated Santiago Mar. 1 and 27, 1963; [entered into force Mar. 27, 1963]. [1963.] [2]+2 p. [English and Spanish.] * Paper, 5c.
L.C. card 63-61935

14724 5343. Aviation, joint financing of certain air navigation services in Greenland and Faroe Islands, agreement between United States and other Governments, amending agreement done at Geneva Sept. 25, 1956, as amended, adopted by Council of International Civil Aviation Organization, Montreal, Apr. 10, 1963. [1963.] [2]+1 p. * Paper, 5c.
L.C. card 63-61936

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Treaties and other international acts series—Continued

14725 5344. Agricultural commodities, school feeding program, agreement between United States and Israel, effected by exchange of notes, signed Tel Aviv Feb. 28 and Mar. 21, 1963; [entered into force Mar. 21, 1963]. [1963.] [2]+13 p. * Paper, 10c.
L.C. card 63-61937

14726 5345. Army mission, agreement between United States and El Salvador, extending agreement of Sept. 23, 1954, as amended and extended, effected by exchange of notes signed San Salvador Mar. 27 and May 3, 1963; [entered into force May 3, 1963, operative retroactively Nov. 17, 1962]. [1963.] [2]+3 p. [English and Spanish.] * Paper, 5c.
L.C. card 63-62074

14727 5346. Agricultural commodities, sales under title 4, agreement between United States and Ryukyu Islands, amending agreement of Feb. 6, 1963, signed Naha, Okinawa, Apr. 17, and Washington May 1, 1963; [entered into force May 1, 1963]. [1963.] [2]+3 p. * Paper, 5c.
L.C. card 63-62010

14728 5348. Army mission, agreement between United States and Costa Rica, extending agreement of Dec. 10, 1945, as amended and extended, effected by exchange of notes, dated San José May 16 and 17, 1962; [entered into force May 17, 1962, operative retroactively Dec. 10, 1961]. [1963.] [2]+3 p. [English and Spanish.] * Paper, 5c.
L.C. card 63-62011

14729 5349. Status of United States forces in Australia, agreement and protocol between United States and Australia, signed Canberra May 9, 1963; [entered into force May 9, 1963]. [1963.] [2]+17 p. * Paper, 10c.
L.C. card 63-62012

14730 5350. Aerospace disturbances research program, agreement between United States and New Zealand, effected by exchange of notes, signed Wellington May 15, 1963; [entered into force May 15, 1963]. [1963.] [2]+7 p. * Paper, 10c.
L.C. card 63-62013

14731 5253. Telecommunication, radio broadcasting facilities, agreement between United States and Philippines, signed Manila May 6, 1963; [entered into force May 6, 1963], with protocol and exchange of notes. [1963.] [2]+16 p. * Paper, 10c.
L.C. card 63-62014

14732 5355. Education, educational foundation and financing of programs, agreement between United States and Thailand, signed Bangkok May 24, 1963; [entered into force May 24, 1963]. [1963.] [2]+5 p. * Paper, 5c.
L.C. card 63-62037

14733 5361. Defense, furnishing of articles and services, agreement between United States and Jamaica, effected by exchange of notes signed Kingston June 6, 1963; [entered into force June 6, 1963]. [1963.] [2]+4 p. * Paper, 5c.
L.C. card 63-62015

14734 5362. Direct communications link, memorandum of understanding, with annex, between United States and Union of Soviet Socialist Republics, signed Geneva June 20, 1963; [entered into force June 20, 1963]. [1963.] [2]+11 p. [English and Russian.] * Paper, 10c.
L.C. card 63-61938

14735 Yoruba, basic course; [prepared by] Earl W. Stevick, Olaleye Aremu. 1963. xxxviii+343 p. il. 4° (Foreign Service Institute.) [Compiled and published with support of Education Office, Health, Education, and Welfare Dept.] * Paper, $1.75. ● Item 872-A
L.C. card 63-61997 S 1.114/2: Y 8

STATISTICAL REPORTING SERVICE, Agricultural Dept.

14736 Nursery products, production and sales, 1961 and 1962, January inventory 1962 and 1963, in 6 selected States, ornamentals, deciduous fruit and nut trees, citrus and subtropical fruit trees, grape vines. June 1963. 13 p. il. 4° (SpCr 6-2) (63); Crop Reporting Board.) † ● Item 24-M
A 92.31: 963

14737 Sour cherry report, June 15, 1963. June 20, 1963. [2] p. 4° (FrNt 2-4 (6-63); Crop Reporting Board.) † A 92.11/3: 963

SYSTEMS RESEARCH & DEVELOPMENT SERVICE, Federal Aviation Agency

14738 Consolidated abstracts of technical reports, 1957-62, general distribution, v. 1. Jan. 1963. xxviii+148 p. 4° (Administrative Management Division, General Services Branch.) [Issued with perforations. Quarterly supplements will be issued.] ‡ ● Item 431-B-4
L.C. card 63-62000 FAA 2.11/2: 1

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

TARIFF COMMISSION

14739 Determination of no injury or likelihood thereof: Hot-rolled carbon steel wire rods from France. July 15, 1963. 8 p. 4° (TC publication 99; AA 1921–30.) †
TC 1.31 : R 61/4

14740 Tariff Commission reports to the President on cotton sheeting workers' petition for adjustment assistance. July 19, 1963. 9 p. 4° (TC publication 100; TEA–W–4.) †
TC 1.2 : C 82/14

14741 Tariff Commission reports to President on iron-ore mine workers' petition for adjustment assistance. June 28, 1963. 7 p. 4° (TC publication 96; TEA–W–3.) †
TC 1.2 : Ir 6/4

14742 Tariff Commission reports to the President on petition for adjustment assistance by Industrial Biochemicals, Inc. July 23, 1963. 3 p. 4° (TC publication 101; TEA–F–2.) †
TC 1.2 : In 2

14743 United States import duties (1963), schedules of articles subject to duty and of articles free of duty as of July 1, 1963. 1963. x+[1]+402 p. 4° (TC Publication 92.) [Issued in loose-leaf form]. *Paper, $1.50.
● Item 982–B
L.C. card 46–27937
TC 1.35 : 963

TENNESSEE VALLEY AUTHORITY

14744 Industrial development in TVA area during 1962. [Apr. 1963.] cover title [2]+33 p. il. 4° ([Division of Power Marketing.]) [Map on p. 3 of cover is colored.] †
L.C. card 58–61278
Y 3.T 25 : 30 In 27/962

14745 Multiple-use on Norris watershed. 1962. [4]+20 p. il. 4° (Division of Forestry Development.) [Prepared in cooperation with Watershed Department, Norris, Tenn., and Tennessee Department of Conservation and Commerce, Division of Forestry.] †
Y 3.T 25 : 27 N 79

14746 Nature's constant gift, report on water resources of Tennessee Valley [with selected reading list]. Mar. 1963. 76 p. il. 4° †
L.C. card 63–62062
Y 3.T 25 : 2 W 29/5

14747 Press comments on TVA's 30th anniversary. [1963.] cover title, 18+[2] p. il. 4° [Text on p. 2 of cover. Excerpts from Index of TVA news. Illustration on cover drawn for Decatur, Ala., Daily by Tom Little, Nashville Tennessean.] †Director of Information, Tennessee Valley Authority, Knoxville, Tenn.
Y 3.T 25 : 2 T 25/27

14748 TVA, 1962. 1963. vi+76 p. il. [Contains principal text of Tennessee Valley Authority's annual report to the President and Congress for fiscal year 1962.] †
L.C. card 40–26355
Y 3.T 25 : 1a T 256/2/962

TRANSPORTATION CORPS (Army), Defense Dept.

Army Transportation Research Command, Fort Eustis, Va.: Technical reports. ΦPrice upon application).
D 117.8/2 : (nos.)

14749 62–91. Investigation of feasibility of aircraft-oil analysis system for operational use in the field, phase 1 [with bibliography]: prepared by [Charles W. Whittle and Phillip L. Jessen], Kaman Nuclear, Division of Kaman Aircraft Corporation, Colorado Springs, Colo. May 1963. cover title, [1]+ix+126+[4] p. il. 4° (Task 1D141812D18423, (formerly task 9R89–02–015–23), contract DA 44–177–TC–789).

14750 62–102. Preliminary design study, hot cycle research aircraft, summary report [with list of references]: prepared by [R. J. Sullivan], Hughes Tool Company, Aircraft Division, Culver City, Calif. Mar. 1963. cover title, [1]+x+174+[4] p. il. 4° (Task 1D121401D14403, formerly task 9X38–01–020–03, contract DA 44–177–TC–832.)

14751 62–103. Hot cycle rotor duct closure valve system [with list of references]: prepared by [E. Sallows and others]. Hughes Tool Company, Aircraft Division, Culver City, Calif. Mar. 1963. cover title, [1]+vi+82+[4] p. il. 4° (Task 1D121401D14403, formerly task 9X38–01–020–03, contract DA 44–177–TC–832.)

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Army Transportation Research Command, Fort Eustis, Va.: Technical reports—Continued

14752 63–9. Theoretical investigation of flutter characteristics of jet-flap helicopter rotor in hovering and forward flight [with bibliography]; prepared by Cornell Aeronautical Laboratory, Inc., Buffalo, N.Y. Apr. 1963. cover title, [1]+x+91+[4] p. il. 4° (Task 1D121401A14303, (formerly task 9R38–13–014–03; contract DA 44–177–TC–669.)

14753 63–11. Theoretical and experimental studies of impinging uniform jets [with bibliography]; prepared by [W. Gordon Brady and Gary R. Ludwig], Cornell Aeronautical Laboratory, Inc., Buffalo, N.Y. Apr. 1963. cover title, [1]+x+106 p.+[2] leaves, il. 4° (Task 1D121401A14129, formerly task 9R38–01–017–29), contract DA 44–177–TC–782.)

TREASURY DEPARTMENT

14754 Address by Douglas Dillon, Secretary of Treasury at commissioning of USS Alexander Hamilton (SSB(N) 617), Groton, Conn., June 27, 1963. [1963.] 3 p. 4° (D–891.) † T 1.31: D 58/44

14755 Annual report of Secretary of Treasury on state of finances, fiscal year 1962. [1963.] xv+920 p. il. ([Treas. Dept. doc. 3226.]) [Also issued as H. doc. 3, 88th Cong., 1st sess.] * Paper, $2.75. ● Item 923
L.C. card 8–9648 T 1.1: 962

Department circulars. T 1.4/2: (nos.)

14756 940 (rescis.). Regulations covering reports of certain cash transactions of United States Government; July 8, 1963. 1963. 1 p. 4° (Fiscal Service, Bureau of Accounts.) †

14757 945, 2d rev. Procedures memorandum 1, Regulations governing accounting and reporting relationships between Treasury Department and departments and agencies which do their own disbursing; July 8, 1963. 1963. 4+7+2 p. 4° (Fiscal Service, Bureau of Accounts.) †

Department circular, public debt series. ● Item 924

14758 12–63. United States of America 4 percent Treasury bonds of 1970, dated and bearing interest from June 20, 1963, due Aug. 15, 1970, interest payable Feb. 15 and Aug. 15. June 7, 1963. [2] p. 4° † T 1.4/3: 12–63

14759 Excerpts from remarks by Henry H. Fowler, Under Secretary of Treasury at Governors' Conference, Miami Beach, Fla., July 23, 1963. [1963.] 5 p. 4° (D–918) † T 1.31: F 82/19

14760 Tax program and balance of payments, remarks by Joseph W. Barr before 1963 convention of National Association of Life Companies, Washington, D.C., July 18, 1963. [1963.] 7 p. 4° (D–915.) † T 1.31: B 27

UNITED STATES INFORMATION AGENCY

14761 Catalogue of selected Voice of America programs. July 1963. [1]+187 p. il. 4° † ● Item 672–B
L.C. card 63–62049 IA 1.2: V 87/5

14762 English teaching forum, facts and ideas for teacher of English as a foreign language [with list of selected references], v. 1, no. 2; June 1963. [1963.] 24 p. il. 4° (Information Center Service.) * Paper, 20c. ● Item 672–D IA 1.17: 1/2

14763 Facts about USIA. [1963.] [2]+14+[3] p. il. † ● Item 672–B IA 1.2: In 3/2/963–2

URBAN RENEWAL ADMINISTRATION, Housing and Home Finance Agency

Community renewal program guide CRP (series). (Urban Renewal Service.) ● Item 584–H

14764 1. Using computer graphics in community renewal. [Jan. 1963.] cover title, [301] p. il. 4° [Includes list of references in footnotes. Based on research and development undertaken at University of Washington through grant by National Science Foundation.] * Paper, $1.50. HH 7.6/4: 1

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

14765 Land in urban renewal project areas available for private redevelopment. May 1963. cover title [28] p. oblong 48° [Semiannual. Text on p. 2–3 of cover.] † ● Item 584–I HH 7.15 : 963

VETERANS ADMINISTRATION

14766 Physicians' guide, disability evaluation examinations. June 1963. iii+168 p. il. (Department of Medicine and Surgery.) [Supersedes Manual for medical examiners, June 1951.] * Paper, 50c. ● Item 987
L.C. card 63–61905 VA 1.10 : P 56

VOCATIONAL REHABILITATION ADMINISTRATION, Health, Education, and Welfare Dept.

NOTE.—The Secretary of Health, Education, and Welfare announced on Dec. 20, 1962, that the Office of Vocational Rehabilitation will be renamed Vocational Rehabilitation Administration.

14767 Advisory groups, July 1, 1963. [1963.] cover title, [2]+15+[2] leaves, oblong 8° † FS 13.202 : Ad 9/963

14768 Milieu rehabilitation for physical and mental handicaps, summary of final report, Bulter Health Center project 182, issued by Division of Research Grants and Demonstrations. May 1963. [1]+6 p. 4° †
FS 13.202 : M 59

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept.

14769 Highlights of Equal pay act of 1963. [1963.] 3 p. narrow 8° † ● Item 778–B L 22.5 : Eq 2

Regulations and explanatory bulletin, title 29, Code of Federal regulations. ● Item 780 & 778

14770 pt. 541. Subparts A and B, Defining terms, executive, administrative, professional, outside salesman, under Fair labor standards act of 1938, as amended. [1963.] 32 p. 4° [Text of Code up to and including Jan. 1963, and any Federal register amendments issued thereafter up to and including June 30, 1963.] † L 22.9 : 541/3/subpt.A,B

Regulations, title 29 of Code of Federal regulations. ● Item 780

14771 pt. 520. Employment of student-learners, pursuant to sec. 14 of Fair labor standards act of 1938, as amended. [Aug. 1961 issue.] [1963.] iii+4 p. 4° [Text of Code up to and including Jan. 1, 1963, and any Federal register amendments issued thereafter, up to and including May31,1963.] † L 22.9 : 520/5

14772 Walsh-Healey public contracts act, as amended, act to provide conditions for purchase of supplies and making of contracts by United States, and for other purposes. [June 1958 issue.] [1963.] 4 p. 4° † ● Item 778–B L 22.5 : W 16/958

WEATHER BUREAU, Commerce Dept.

14773 Bibliography on meteorological satellites (1952–62) ; prepared by Elemer Kiss. Apr. 1963. xx+380 p. * Paper, $1.25. ● Item 272–B
L.C. card 63–61911 C 30.17/3 : M 56/2

Climatography of United States no. 21 (series), Climatic summaries of resort areas. ● Item 273–B

14774 30–1. Saratoga Springs, N.Y. ; by Ralph H. Frederick. May 1963. 6 p. il. 4° * Paper, 5c. C 30.71/6 : 30–1

14775 Climatological data for antarctic stations, all data thru June 1957, and Jan.–Dec. 1959, no. 2 ; [compiled at National Weather Records Center, Asheville, N.C.]. 1963. vii+238 p. il. 4° [Prepared in cooperation with National Science Foundation.] * Paper, $1.25. ● Item 273–D
L.C. card 63–62064 C 30.21/3 : 2

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

14776 Coastal warning facilities chart: Eastport, Me. to Montauk Point, N.Y., 1963. Scale 50 m.=2.3 in. [1963.] 18 x 11 in. [Weather broadcast schedules on reverse.] * Paper, 10c. C 30.22/3 : Ea 7/963

14777 —— Morgan City, La., to Brownsville, Tex., 1963. Scale 50 m.=2.2 in. [1963.] 11 x 18 in. [Weather broadcast schedules on reverse.] * Paper, 10c. C 30.22/3 : M 82/2/963

14778 Daily aerological cross sections, pole to pole along meridian 75° W for IGY period [with lists of references; prepared in National Weather Records Center, Office of Climatology, Weather Bureau, Asheville, N.C.]. 1963. [This series consists of 18 reports, one for each month of the International Geophysical year, July 1957–Dec. 1958.] * Paper, each $1.75. ● Item 273–C
L.C. card 62–62413 C 30.76 : 958/4–12

Apr. 1958. cover title, [63] p. il. oblong f°
May 1958. cover title, [65] p. il. oblong f°
June 1958. cover title, [63] p. il. oblong f°
July 1958. cover title, [65] p. il. oblong f°
Aug. 1958. cover title, [65] p. il. oblong f°
Sept. 1958. cover title, [63] p. il. oblong f°
Oct. 1958. cover title, [65] p. il. oblong f°
Nov. 1958. cover title, [63] p. il. oblong f°
Dec. 1958. cover title, [65] p. il. oblong f°

14779 Decennial census of United States climate: Climatography of United States 83, Heating degree day normals. 1963. cover title, [46] p. 4° * Paper, 30c. ● Item 273–B C 30.71/7 : 83

14780 —— Climatography of United States 84, Daily normals of temperature and heating degree days. 1963. v+318 p. 4° * Paper, $1.75. ● Item 273–B C 30.71/7 : 84

17481 —— Climatology of United States 85, Monthly averages for State climatic divisions, 1931–60. 1963. [173] p. il. 4° * Paper, 75c. ● Item 273–B C 30.71/7 : 85

Decennial census of United States climate: Summary of hourly observations, Climatography of United States no. 82 (series). ● Item 279–A

14782 1. Montgomery, Ala., Dannelly Field, 90th meridian time zone, 1951–60. 1963. 16 p. il. oblong 8° * Paper, 10c. C 30.71/5 : 1/M 766
14783 3. Little Rock, Ark., Adams Field, 90th meridian time zone, 1951–60. 1963. 16 p. il. oblong 8° * Paper, 10c. C 30.71/5 : 3/L 727
14784 8. Orlando, Fla., Municipal Airport, 75th meridian time zone, 1956–60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5 : 8/Or 5
14785 9. Macon, Ga., Cochran Field, 75th meridian time zone, 1956–60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5 : 9/M 237
14786 9. Savannah, Ga., Travis Field, 75th meridian time zone, 1951–60. 1963. 16 p. il. oblong 8° * Paper, 10c. C 30.71/5 : 9/Sa 93
14787 10. Boise, Idaho, Boise Air Terminal, 105th meridian time zone, 1951–60. 1963. 16 p. il. oblong 8° * Paper, 10c. C 30.71/5 : 10/B 636
14788 11. Springfield, Ill., Capital Airport, 90th meridian time zone, 1951–60. 1963. 16 p. il. oblong 8° * Paper, 10c. C 30.71/5 : 11/Sp 84
14789 22. Jackson, Miss., Hawkins Field, 90th meridian time zone, 1951–60. 1963. 16 p. il. oblong 8° * Paper, 10c. C 30.71/5 : 22/J 136
14790 24. Great Falls, Mont., International Airport, 105th meridian time zone, 1951–60. 1963. 16 p. il. oblong 8° * Paper, 10c. C 30.71/5 : 24/G 798
14791 35. Medford, Oreg., Municipal Airport, 120th meridian time zone, 1951–60. 1963. 16 p. il. oblong 8° * Paper, 10c. C 30.71/5 : 35/M 467
14792 36. Scranton, Pa., Wilkes-Barre Scranton Airport, 75th meridian time zone, 1956–60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5 : 36/Scr 15
14793 38. Charleston, S.C., Municipal Airport, 75th meridian time zone, 1951–60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5 : 38/C 38
14794 38. Columbia, S.C., Columbia Airport, 75th meridian time zone, 1951–60. 1963. 16 p. il. oblong 8° * Paper, 10c. C 30.71/5 : 38/C 723
14795 41. Austin, Tex., Municipal Airport, 90th meridian time zone, 1951–60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5 : 41/Au 77
14796 41. Waco, Tex., Municipal Airport, 90th meridian time zone, 1956–60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5 : 41/W 116
14797 47. Madison, Wis., Truax Field, 90th meridian time zone, 1951–60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5 : 47/M 265
14798 48. Casper, Wyo., Casper Air Terminal, 105th meridian time zone, 1956–60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5 : 48/C 27

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

Key to meteorological records documentation. ● Item 275-C
C 30.66/2 : (nos.)

14799 2.11. History of climatological record forms 1009 and 612-14. 1963. 40 p. il. 4° * Paper, 25c.
L.C. card 63-61987

14800 5.32. Catalogue of meteorological satellite data, TIROS II television cloud photography [with list of references]. 1963. iii+19 p. il. 4° * Paper, 20c.
L.C. card 63-62034

14801 Sheet of National atlas of United States: Mean number of days with 0.01 inch or more of precipitation, monthly and annual; prepared by Office of Climatology. Scale 1:30,000,000, scale 2.5 in.=1200 m. Edition of 1963. [1963.] 14 x 19 in. [Albers equal area projection-standard parallels 29½° and 45½°. Continued on verso.] * Paper, 10c.
C 30.22/4 : P 91/6

Technical paper. ● Item 281

14802 2. Maximum recorded United States point rainfall for 5 minutes to 24 hours at 296 1st-order stations [with list of references]; prepared by A. H. Jennings. Revised 1963. [1963.] iii+56 p. il. 4° [Revision of Technical paper 2, published 1947. Prepared for Engineering Division, Soil Conservation Service, Agriculture Dept.] * Paper, 40c. C 30.28 : 2/2

WELFARE ADMINISTRATION, Health, Education, and Welfare Dept.

NOTE.—The Welfare Administration was established in the Department of Health, Education, and Welfare by the Secretary effective Jan. 28, 1963.

14803 Public social welfare personnel, 1960; [prepared by Jean K. Szaloczi and others]. 1962 [published 1963]. [5]+140 p. 4° (Bureau of Family Services and Children's Bureau.) * Paper, 70c. ● Item 532-A-1
L.C. card SS 53-17 FS 14.2 : P 96

WOMEN'S BUREAU, Labor Dept.

14804 List of publications. [1963.] 16 leaves, 4° † L 13.18/2 : P 96/963

14805 Minimum-wage status of 50 States, District of Columbia, and Puerto Rico. [July 15, 1963.] 2 leaves, 4° ([WB 64-19.]) †
L 13.2 : M 66/11

14806 What equal pay principle means to women, some pertinent questions and answers. July 1963. 4 p. 4° ([WB 64-6].) † L 13.2 : Eq 2/16

14807 Women and girls in labor market today and tomorrow, presented by Jean A. Wells, Acting Chief, Division of Research and Manpower Program Development, at annual forum of National Conference on Social Welfare, Cleveland, Ohio, May 21, 1963. [1963.] 13 leaves, 4° ([WB 63-431].) † L 13.12 : W 46

14808 Women of 88th Congress. [1963.] cover title, iii+29 p. il. 4° [About half the pages are blank.] † ● Item 783-B
L.C. card L 57-36 L 13.20 : 963

14809 Women workers in New York, 1960. [1963.] 12 leaves, 4° ([WB 433].) † L 13.22 : N 42y/960

14810 Women workers in Ohio, 1960. [1963.] 12 leaves, 4° ([WB 63-259.]) †
L 13.22 : Oh 3/960

14811 Women workers in Washington, 1960. [1963.] 12 leaves, 4° ([WB 64-1.]) † L 13.22 : W 27/960

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

Index

MONTHLY CATALOG, AUGUST 1963

NOTE.—*Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.*

A

Entry

A.F.C.R.L., *see* Air Force Cambridge Research Laboratories.
A.F.F.T.C., *see* Air Force Flight Test Center.
A.M.C., *see* Army Materiel Command.
A.M.S., *see* Agricultural Marketing Service.
A.R.S. series ---------- 13155–156
A.S.D., *see* Aeronautical Systems Division.
AAL, *see* Arctic Aeromedical Laboratory.
Abel, William T., solid-in-gas suspensions as heat transport mediums ---------- 14520
Ablation, stone meteors, mode ---------- 14692
Aboriginal cultural development in Latin America, interpretative review ---------- 14695
Abrasives, production, trade, etc., world survey, 1957–62 ---------- 13268
Abstracts, *see* subjects.
Academy of Sciences, Bulgaria :
  Atomic Center, research information ---------- 14353
  Todor D. Pavlov and Lyubomir K. Krustanov, academicians ---------- 14356
Accessions, index, list, etc., *see* Library accessions.
Accidents, *see* Aircraft accidents—Mine accidents—Motor vehicle accidents—Railroad accidents.
Acclimatization, water organisms, abiotic and biotic factors, significance of environment, USSR study ---------- 14154
Accounts and accounting :
  Communist China—
    accounting for basic construction ---------- 14157
    major operation processes and accounting statements ---------- 14158
  helping families manage their finances ---------- 13168
  United States Government central accounting system regulations 14757
Acids, *see* names of acids.
Acreage allotments, *see* names of products.
Acta architecturae Sinica (Chinese periodical) :
  translations ---------- 14098
Acta geologica Sinica (Chinese periodical) :
  translations ---------- 14403
Acts of Congress, *see* Law.
Actuarial study series ---------- 14696–697
Acuity, visual, comparison of measurement by sight-screener and Sloan letter chart ---------- 14673
Acute conditions, incidence and associated disability, United States, July 1961–June 1962 14675
Adak, Alaska, aircraft accident ---------- 13314
Addicts, *see* Narcotic habit.
Addresses, lectures, etc. :
  by—
    Aidit, D. N ---------- 14235
    Barr, Joseph W ---------- 14760
    Braderman, Eugene M ---------- 14070
    Cass, Millard ---------- 14435
    Cleveland, Harlan ---------- 14710–711
    Dillon, Douglas ---------- 14754
    Ford, Frederick W ---------- 13904–905
    Fowler, Henry H ---------- 14759
    Goodwin, Robert C ---------- 13875
    Hodges, Luther H ---------- 13337–343, 13347
    Holton, Richard H ---------- 13345
    Lyon, A. W ---------- 13380
    Martin, Clarence D., jr ---------- 13352
    Minetti, G. Joseph ---------- 13315
    Morton, James G ---------- 13348
    Moynihan, Daniel P ---------- 14432
    Oganovic, Nicholas J ---------- 13327
    Peterson, Esther ---------- 14433
    Plowman, E. Grosvenor ---------- 13349
    President Kennedy ---------- 13232, 13234, 13932
    Seaborg, Glenn T ---------- 13249, 13251
    Udall, Stewart L ---------- 14052, 14054–56
    Wells, Jean A ---------- 14807
    Wirtz, W. Willard ---------- 14434, 14436
  Chinese lectures on class struggle in rural areas, translations ---------- 14426
  Harmon memorial lectures in military history (series) ---------- 13194
Adjustment Board, National Railroad, *see* National Railroad Adjustment Board.
Administration, *see* Administrative management.
Administration network analysis system ---------- 13881
Administrative management :
  Federal regulatory agencies, suggested improvements, hearings ---------- 13661
  Naval Personnel Bureau, personnel administration, functions, etc. 14631
  small business, starting and managing series ---------- 14690
Adrenal glands, function, effect of ascorbic acid under influence of high ambient temperature, USSR study ---------- 14413
Advertising, retail stores, bibliography ---------- 14688
Advisory Committee on Training of Teachers of Exceptional Children, establish, report ---------- 13579
Advisory Committee on Voluntary Foreign Aid :
  activities of registered agencies ---------- 14074
  register of agencies ---------- 14073
Advisory groups, July 1, 1963, Vocational Rehabilitation Administration ---------- 14767

Entry

Aeration, portable recirculation system for fumigating bulk products in freight cars 13172
Aerial photography:
soil trafficability forecasting 13885
television cloud photography from TIROS II, meteorological satellite data, catalog 14800
test of aerial photo classifications in forest management-volume inventories 13990
Aerodynamic heating:
flat-faced conical nose, heat-transfer measurements at Mach nos. to 14.6 14535
flat-faced cylinder, free-flight data at Mach nos. to 10.9 14534
heat transfer to blunt conical bodies having cavities to promote separation 14590
Aerodynamics:
equations for Newtonian static and dynamic aerodynamic coefficients for body of revolution with offset center-of-gravity location 14546
static characteristics of rocket-vehicle configurations at Mach numbers from 1.80 to 4.63 14579
see also Aircraft—Flutter (aircraft)—Load (mechanics)—Spacecraft—Wings (aircraft).
Aerographer, mate, 3 & 2, Navy training course 14624
Aerology, daily aerological cross sections, pole to pole along meridian 75°W for IGY 14778
Aeronautical and Space Sciences Committee, Senate, hearings 13789
Aeronautical supplies, spare parts, noncompetitive procurement within Air Force Dept., GAO follow-up review 13995–996
Aeronautical Systems Division, technical documentary reports 13195–196
Aeronautics:
aviation, joint financing of air navigation services in Greenland and Faroe Islands, agreement with other Governments 14724
aviation transport services, agreement with Colombia 14720
civil aeronautics manual 13892
code of Federal regulations 13926–928
events of 1962, NASA report 13669
Federal aviation act enforcement procedures, FAA regulations 13895
Federal aviation regulations 13894–901
see also Flight.
Aerospace, *see* Outer space.
Aerospace medicine, *see* Medicine.
AFCRL, *see* Air Force Cambridge Research Laboratories.
AFFTC, *see* Air Force Flight Test Center.
Africa:
contributions to hydrology of Africa and Mediterranean region (series) 14037
education, African women educators project report 14072
northwest, sailing directions, change 14619
translations 14092, 14386
African languages, *see* Hausa language—Yoruba language.
Agassiz, Louis, correspondence with Spencer F. Baird 14691
Age discrimination prohibited in private employment, State laws, May 1963 14446

Entry

Aged:
housing, Swedish projects offer ideas for Americans 14649
medical assistance program, District of Columbia Govt., delay in development and implementation, GAO review 13993
money income by marital status and household relationship 14699
problems, developments, 1959–63, report, print additional copies, report 13768
senior citizens programs, compilation of materials relevant to message of the President 13790
Aging, Special Committee on, Senate:
activities and accomplishments, report, print additional copies, report 13768
committee print 13790
Agostini, Enrico, and son, relief 13686
Agricultural chemicals, *see* Chemicals.
Agricultural commodities, *see* Agricultural products.
Agricultural conservation, reserve contracts, release of land 13839
Agricultural credit, code of Federal regulations 13925
Agricultural experiment stations:
additional facilities, assist States, report 13725
State, agricultural research, questions and answers 13163
Agricultural laborers, *see* Farm labor.
Agricultural Marketing Service:
AMS series 13136–150
news service, direct teletypewriter hook-up 13150
regulations, inspection and certification of processed fruits and vegetables, etc 13153
services for you 13186
Agricultural products:
agricultural commodities, agreement with—
Brazil 14716
Chile 14723
Israel 14725
Ryukyu Islands 14727
fumigation in freight cars, portable recirculation system 13172
marketing bulletins 13172–173
marketing research reports 13174–176
production research report 13184
trade agreement with—
India 14718
El Salvador 14717
Agricultural research, *see* Agriculture.
Agricultural Research Service, ARS series 13155–156
Agriculture:
agricultural act of 1954, amend—
hearings 13635–636
reports 13723, 13780–781
agricultural economic reports 13837–840
agriculture handbook 13162
agriculture information bulletin 13163
census, 1959, final report 13305
Communist China—
regional division 14139
translations 14183, 14242, 14247
application of biophysics 14360
development, as complex process, Albanian study 14156
East European, translations 14091, 14119, 14156, 14169, 14275, 14316, 14416.
Foreign Agricultural Service, miscellaneous FAS–M series 13981
foundation in development of national economy, Communist China, translation 14306

Entry

Agriculture—Continued
Hungary ---------- 14393
large-scale farming in United States, census of agriculture, 1959, special reports---------- 13305
manpower in farming and related occupations ---------- 13845
research, Agriculture Department and State agricultural experiment stations, questions and answers ---------- 13163
USSR, translations---------- 14319
western U.S., long-term production prospects ---------- 13838
Agriculture and Forestry Committee, Senate, reports--- 13717, 13719–725, 13780–781, 13788
Agriculture Committee, House:
hearings ---------- 13634–636
report ---------- 13597
Agriculture Department:
agricultural research, questions and answers---------- 13163
Assistant Secretaries, additional, hearings ---------- 13634
leaflets ---------- 13169–171
market research reports------ 13174–76
marketing bulletins--------- 13172–173
miscellaneous publications---- 13177–183
production research report------- 13184
program aid (PA) series----- 13185–186
radiological monitoring handbook 13162
statistical bulletin---------- 13188
technical bulletins---------- 13189–192
Agte, Curt, tungsten and molybdenum ---------- 14592
AIB series---------- 13163
Aidit, D. N., lecture, May 11, 1963-- 14235
Aines, Ronald O., release of land from conservation reserve contracts, adjustments in land use, farmers' interest in new land-retirement contracts---- 13839
Air, air screens for insect control--- 13158
see also Atmosphere.
Air carriers:
airborne radio marker receiving equipment, technical standard order ---------- 13903
schedule, interstate, certification and operation rules, civil aeronautics manual, supp-------- 13892
transportation of dangerous articles and magnetized materials, Federal aviation regulations---- 13901
Air conditioning, equipment in Govt. buildings, repeal portion of act of 1943, report---------- 13715
Air controlman, *see* Airport control tower operators.
Air Force:
enlisted personnel, relief--------- 13493
officers, promotion, temporary increase in number of lieutenant colonels, reports------ 13541, 13755
Pacific, PACAF basic bibliographies ---------- 13212
remote sites in Alaska, water supply and waste disposal problems-- 13207
Air Force Academy, Colo.:
cadets, increase authorized strength—
hearings ---------- 13641
reports ---------- 13611, 13621
Air Force Cambridge Research Laboratories, AFCRL series--- 13197–199
Air Force Cross:
award to members of Armed Forces for gallantry in cold war incidents—
hearing ---------- 13638
reports ---------- 13537, 13775

Entry

Air Force Department:
AAL technical documentary reports ---------- 13203–206
AAL technical notes---------- 13207
AFCRL series---------- 13197–199
AFFTC technical documentary reports ---------- 13200–201
Air Force pamphlet---------- 13202
ASD technical documentary reports ---------- 13195–196
lunar charts and mosaic series 13210–211
noncompetitive procurement of aeronautical replacement spare parts, GAO follow-up review-- 13995
Personnel Research Laboratory, technical documentary report 13213
translation series---------- 13220–221
use of public lands at Cuddeback Lake Air Force Range, providing for withdrawal, etc., for defense purposes, law------- 13420
Air Force Flight Test Center, technical documentary reports-- 13200–201
Air Force Logistics Command, uneconomical use of parts kits to support depot overhaul activities, GAO report---------- 14007
Air inlets (aircraft):
nose, isentropic, performance at Mach number of 5.6-------- 14531
Air navigation, services in Greenland and Faroe Islands, joint financing agreement with other Governments ---------- 14724
Air pollution:
automotive exhausts, effect of lead deposits on catalysts-------- 14509
prevention and control, clean air act, reports---------- 13609, 13619
Air Pollution, National Conference on, *see* National Conference on Air Pollution.
Air raid shelters, *see* Protective shelters.
Air speed, supersonic slender cone-cylinder bodies at angle of attack of 8° with one body rotating, free-flight heat transfer investigation ---------- 14541
Air traffic:
control, facility operations, ATS manuals ---------- 13223–226
security control, Federal aviation regulations ---------- 13899
special rules and airport patterns, Federal aviation regulations-- 13897
Air Traffic Service:
communications procedures, manual, change---------- 13222
manuals ---------- 13222–228
Air transportation, *see* Air carriers—Transportation.
Aircraft:
airborne radio marker receiving equipment, technical standard order ---------- 13903
general operating and flight rules, Federal aviation regulations-- 13896
hot cycle research, preliminary design study---------- 14750
labor market developments------- 13874
oil analysis system for operational use in field, feasibility investigation ---------- 14749
transports, commercial, at altitudes up to 40,000 ft with autopilot in altitude hold, random deviations from stabilized cruise altitudes ---------- 14587
V/STOL, deflected slipstream, flight characteristics ---------- 14575

695–651—63—No. 823——8

Entry

Aircraft—Continued
VTOL—
fixed-wing, tilt-duct research model, flight operating problems and aerodynamic and performance characteristics____ 14557
impinging uniform jets_____ 14753
wing-body combinations with variations in body wedge angle and height through angle-of-attack range _____ 14565
see also Fighter planes—Helicopters—Sonic boom.
Aircraft accidents, investigation reports _____ 13313–314
Airfields, *see* Aviation fields.
Airplanes:
private pilot, flight training guide 13978
supersonic, with low-aspect-ratio unswept wing and tee-tail, flight determined stability and control derivatives_____ 14539
swept-wing, heavy bomber configurations with large store (nacelle) lateral forces and pitching moments, Mach number 1.61_____ 14533
TFX contract investigation, hearings _____ 13809
transport, twin-engine turboprop, VG and VGH operational data, analysis _____ 14577
wing-fuselage combinations, store interference, origin and distribution _____ 14533
see also Fighter planes—Sonic boom.
Airport control tower operators, air controlman 1 & C, Navy training course_____ 14625
Airports, *see* Air traffic.
Al Marj, Libya, ground water explorations in area_____ 14037
AL series, *see* NASA AL series.
Alaska:
agricultural land development, provide, report_____ 13724
Air Force remote sites, water supply and waste disposal problems_____ 13207
Eskimos, Indians, and Aleuts of Anchorage area, information digest _____ 14661
land, public sales act, equitable adjudication of sales, reports _____ 13575, 13702
Steller sea lion herds, photographic census, 1956–58_____ 13973
stream catalog of southeastern regulatory district no. 2_____ 13976
Albania, press information report___ 14151
Albedo, earth reflected solar radiation incident upon arbitrarily oriented spinning flat-plate____ 14569
Albuquerque, N.Mex.:
occupational wage survey—
departmental edition_____ 14470
document edition_____ 13451
Aleuts, Anchorage area, Alaska, information digest_____ 14661
Alexander Hamilton (U.S.S.):
commissioning (address)_____ 14754
Alice, Tex., investigation and study of Federal Home Loan Bank Board, report_____ 13571
Aliceville lock and dam, naming, report _____ 13704
Aliens:
employment in scientific or technical capacity, report_____ 13753
relief _____ 13392
Alkalies, fly ash content, effectiveness in preventing expansion of concrete _____ 13890

Entry

Allen, Margaret F., serum lipid, etc., concentrations in Military Academy graduates_____ 13217
Alloys, refractory, extrusion, forging, rolling and evaluation_____ 13196
see also names of metals, etc.
Allsman, Paul T., review of mining technology _____ 14526
Alluviums, Quaternary, specific-yield particle-size relations, Humboldt River Valley, Nev_____ 14036
Altitude, commercial transports up to 40,000 ft with autopilot in altitude hold, random deviations from stabilized cruise altitudes _____ 14587
Aluminum, ingot and mill products, current industrial reports____ 13287
see also names of articles manufactured from aluminum.
Aluminum Company of America, procurements of aluminum caps and cans without adequate pricing data under AEC contracts, GAO report_____ 14003
AMC, *see* Army Materiel Command.
America, *see* Latin America.
American Association of State Highway Officials, anniversary, express appreciation of Congress, report _____ 13602
American Ethnology Bureau, bulletin 13230
American Guild of Variety Artists, activities, inquiry, report____ 13747
American history, *see* History.
American military insignia, 1800–51 14607
American policy, *see* International relations.
Ammonia, excretion during hypothermia _____ 13215
Amplifiers, parametric, test and evaluation _____ 13201
AMS, *see* Agricultural Marketing Service.
Anabiosis and general problem of life, USSR _____ 14396
Anchorage, Alaska, Eskimos, Indians, and Aleuts of area, information digest_____ 14661
Andrews, William H., flight determined stability and control derivatives of supersonic airplane, etc_____ 14539
Anesthetics, local, effect of procedures on stress in dental patients _____ 13218
Animals, husbandry, Communist China, translations___ 14183, 14242, 14247, 14360
Annapolis, Md., *see* Naval Academy, Annapolis.
Antarctic regions:
climatological data for antarctic stations, Feb. 1956–June 1957, and Jan.–Dec. 1959_____ 14775
United States Antarctic Research Program, general information__ 14617
Antigens and antibodies:
detection of antibodies against Rickettsia prowazeki by luminescent-serological method, USSR study_____ 14140
fluorescent antibodies in microbiology (survey), USSR study 14095
Antitrust laws, *see* Trusts (industrial).
Apparel, *see* Clothing.
Apples, storage and packing facilities for southern Illinois_____ 13176
Applied multiple linear regression__ 13213
Apprentices, dropouts in construction industry_____ 13231

Entry

Appropriations:
general Government matters, 1964, continue—
law ---- 13429
reports ---- 13572, 13743
legislative, 1964—
hearings ---- 13791
report ---- 13750
see also subjects, or names of departments, etc., for which appropriations are made.
Appropriations Committee, House:
hearings ---- 13637
reports ---- 13563, 13572, 13600
Appropriations Committee, Senate:
hearings ---- 13791
reports ---- 13743, 13750
Apricots, frozen, U.S. standards for grades ---- 13154
Aquatic life, acclimatization, significance of abiotic and biotic factors of environment, USSR study ---- 14154
Aqueous slurries of coal and granular materials, bibliography-- 14497
Arc melting, *see* Melting.
Archeology:
inter-agency salvage programs, papers—
departmental edition---- 13230
document edition---- 13443
Latin America, aboriginal cultural development ---- 14695
Architect of Capitol:
appropriations, 1964, legislative—
hearings ---- 13791
report ---- 13750
employees assigned to House of Representatives, authorize payment of death gratuities to beneficiaries, report---- 13535
Architects, architect engineers on AEC projects, list---- 13252
Architecture:
design qualities, European and American multi-family housing projects ---- 13911
housing renovation and brick designs, Chinese study---- 14234
Arctic Aeromedical Laboratory:
technical documentary reports 13203–206
technical notes---- 13207
Arctic regions, comparative physiology of temperature regulation, papers ---- 13209
Area redevelopment, *see* Redevelopment (city planning, etc.).
Arizona:
5B redevelopment area, statistical profile ---- 13364
highway construction practices, hearings ---- 13668
Arkansas:
county business patterns, activities covered by OASDI program ---- 13285
electric rate book---- 13916
5B redevelopment area, statistical profile ---- 13363
population, 1960, characteristics-- 13274
public school finance program, 1962–63 ---- 13857
Arkansas River and Valley, conservation program of Basin Association (remarks)---- 14054
Armed Forces:
claims settlement by Federal agencies, report---- 13581
dependents, baggage, etc., advance return, report---- 13540
status in Australia, agreement and protocol---- 14729
see also Pay, allowances, etc.

Entry

Armed Forces Institute:
manuals ---- 13831–832
study guide, general science---- 13832
Armed Services Committee, House:
employ additional employee, report 13534
hearings ---- 13638–642
reports ---- 13496, 13536–543, 13601, 13603, 13606, 13608, 13610–611
Armed Services Committee, Senate:
committee print---- 13792
investigations and studies, preparedness program, Cuban military buildup, report---- 13792
reports ---- 13752, 13755, 13775
Armed services papers---- 13638–642
Armored cars, M–113 vehicles adaptation kits, overpricing under Army Dept. contract negotiated with FMC Corp., San Jose, Calif., GAO report---- 13999
Army:
American military insignia, 1800–51 ---- 14607
irradiated food wholesomeness program, review---- 13246
Judge Advocate legal service, pamphlet ---- 13237
mission agreement—
Costa Rica---- 14728
El Salvador---- 14726
procurement legal service, pamphlets ---- 13239
troop topics---- 13238
Army Dental Corps, preventive dentistry program and dental practice ---- 13247
Army Department:
adaptation kits for M–113 vehicles, overpricing under contract negotiated with FMC Corp., San Jose, Calif., GAO review-- 13999
Army regulations---- 13236
noncompetitive procurement of aeronautical replacement spare parts, GAO follow-up review-- 13996
overprocurement of transponders for Nike-Hercules guided missile system, GAO report---- 14001
pamphlets ---- 13237–239
procurement of teletypewriters, under negotiated contracts, overpricing by Smith-Corona Marchant, Inc., GAO report-- 14000
technical manuals---- 13241–244
unnecessary expenditures for exterior storage facilities serving family housing at Fort Dix, GAO report---- 14010
Army hospitals, *see* Military hospitals.
Army Materiel Command, AMC pamphlets ---- 13235
Army Medical Research and Nutrition Laboratory, Fitzsimons General Hospital, report---- 13245–246
Army missions, *see* Military missions.
Army Stock Fund, illegal transactions, GAO report---- 14013
Army Transportation Research Command, technical reports-- 14749–753
Arnow, Ted, ground-water geology of Bexar County, Tex---- 14029
ARS series---- 13155–156
Art, arts and National Government, print as Senate document, report ---- 13763
Ascorbic acid, *see* Vitamins.
ASD, *see* Aeronautical Systems Division.
Ashland Oil & Refining Co., aircraft accident ---- 13313
Ashley, E. Everett, nonwhite population and its housing---- 14041

Entry

Asia :
east, monsoon winds, problems concerning ---------- 14277
south and east, translations------ 14147, 14301

Aspect ratio, *see* Wings (aircraft).
Assistant secretaries, *see* for departmental assistant secretaries, names of departments or names of secretaries.
Associations, *see* subject with which association has to do.
Astrodynamics, consistent system of astrodynamic constants----- 14547
Astronautics :
events of 1962, NASA report---- 13669
lunar landing missions, trajectory entry conditions at lunar sphere of influence appliable to near-moon trajectory and impact conditions---------- 14563
membrane strip analysis--------- 14578
publications, list---------- 14652
Astronauts, mission of man in space---------- 14536A
Astronomy, meteors, symposium, proceedings, Aug. 28–Sept. 1, 1961, papers---------- 14693
see also Astrodynamics—Radio astronomy.
Astrophysics, Smithsonian contributions ---------- 14692–694
Asymptotic solutions, *see* Mathematics.
Atkins, L. C., & Son, relief--------- 13507
Atlantic Coast, oceanographic observations, 1960---------- 13972
Atlantic Ocean :
and modern geophysics, USSR study---------- 14298
radio navigational aids, 1963----- 14622
Atlantic States, Middle, county business patterns, activities covered by OASDI program-- 13281–282
Atlases :
copyrighted, July–Dec. 1962------ 13828
National atlas of United States, separate sheet---------- 14801
Atmosphere :
daily aerological cross sections, pole to pole along meridian 75° W for IGY---------- 14778
Venus, photochemical problems---- 14591
Atmospheric entry, rocket vehicle configurations, static aerodynamic characteristics at Mach numbers from 1.80 to 4.63---- 14579
Atomic energy :
cooperation for civil uses, agreement with Colombia--------- 14714
equipment for use by Institute of Biophysics of University of Brazil, agreement with Brazil- 14719
industry development, growth, and state, 1963, hearings------- 13437
nuclear theory reference book, 1959–60 ---------- 13250
research, Bulgarian Academy of Sciences, Atomic Center------ 14353
studies of sites for nuclear-energy facilities (series)----- 14016, 14018
Atomic Energy Commission :
appropriations, 1964, authorizing report --------- 13570, 13588, 13740
contracts for procurements of aluminum caps and cans without adequate pricing data by E. I. du Pont de Nemours Company of America and Aluminum Company of America, GAO report---------- 14003
effective collaboration with national laboratories and universities (remarks) ---------- 13251
purchasing offices directory------- 13252

Entry

Atomic Energy Commission—Con.
rules and regulations, revised pages---------- 13248
selling to AEC, procurement program and organization------ 13252
Atomic Energy Joint Committee :
hearings ---------- 13437
reports ---------- 13570, 13740
Atropine, synthetic atropine-like substances, USSR study-------- 14159
ATS manuals---------- 13222–228
Attorneys, *see* Lawyers—Public defender.
Auctions, livestock, how packers and stockyards act applies------- 13140
Austin, Tex., Municipal Airport, weather observations, hourly, summary, decennial census of climate ---------- 14795
Australia, status of U.S. forces, agreement and protocol---------- 14729
Austria, gas appliances, household and commercial, U.S. market in--- 13262
Authors, conference of Slovak writers, Apr. 22, 1962---------- 14202
Automatic data processing equipment, *see* Electronic data processing systems.
Automation :
Commission of Rumanian Academy, scientific session---------- 14128
office, in Federal Government---- 14479
USSR, long-range prospects------ 14193
vocational educational act of 1963, report ---------- 13533
Automobile seat belts, sold or shipped in interstate commerce, meet safety standards, report------ 13586
Automobiles :
USSR industrial development, translations---------- 14221, 14389
Moskvich, compact car, history- 14314
Automotive transportation, *see* Motor vehicles.
Automotive vehicles, *see* Motor vehicles.
Autonomic control of circulation during hibernating cycle in ground squirrels---------- 13204
Auzis, Kaino H., relief---------- 13484
Aviation, *see* Aeronautics.
Aviation fields, pavements, rigid, prestressed, small scale model studies ---------- 13880
Aviation fuels, *see* Gasoline—Turbine fuel.
Aviation medicine, *see* Medicine.
Aviators, flight training guide, airplane private pilot---------- 13978
Awards (arbitration) :
National Railroad Adjustment Board ---------- 14612
Ayers, Louis R., public schools systems, directory---------- 13843

B

Bacteria and bacteriology :
clinical bacteriology, laboratory procedures, Army technical manual ---------- 13243
cultures, saprophytic, USSR research ---------- 14085
Baggage, Armed Forces members, advance return, report---------- 13540
Baird, Spencer F., correspondence with Louis Agassiz---------- 14691
Baker, Eva, relief---------- 13472
Bakers and bakeries, sweeteners used by baking industry---------- 13837
Balance of payments :
deficits, special message from the President ---------- 13465
tax program and balance of payments (remarks)---------- 14760

Entry

Ballinger, Roy A., sweeteners used by baking industry 13837
Ballistics, atmospheric, in rocket technology 14567
Balloons:
joint Indo-United States flight program, 1961 13197
moored, Federal aviation regulations 13900
Baltimore Gas & Electric Co., right-of-way purchase from District Training School, authorize, report 13739
Baltzo, C. Howard, living and working conditions on Pribilof Islands, Alaska 13964
Banking and Currency Committee, House, hearings 13643–644
Banking and Currency Committee, Senate:
committee print 13795
hearings 13793–794
reports 13700, 13727–728, 13741, 13751
Bankruptcy act, amend rel. to statutory liens and powers of trustee, report 13576
Banks and banking:
interest rates on time deposits, mid-February 1963 13935
mutual deposit guarantee corporations, tax exemption, report 13580
see also National banks.—*also* names of banks or places where located.
Barany, Ronald, heat of formation of gehlenite and talc 14516
Barges, lights and fog signals in special vessel anchorage areas, amend rules, hearing 13798
Barker, Margaret, relief 13470
Barnes, Burton V., flower induction, etc., in western white pine 13989
Barr, Joseph W., remarks, July 18, 1963 14760
Batteries. *see* Electric batteries.
Battle of Lake Erie 150th anniversary medal 13751
Baumgartner, D. J., water supply and waste disposal problems at remote Air Force sites in Alaska 13207
Beach Erosion Board, abolish, report 13708
Bear Creek dam:
change name to Francis E. Walter Dam—
law 14330
report 13709
Beaver Creek, Waurika Dam, hearings 13667
Beck, Paul H., relief 13511
Bedsprings, current industrial reports 13293
Bells, ring on July 4, report 13577
Belts. *see* Automobile seat belts.
Benton Harbor Canal:
nonavigable stream—
hearing 13657
reports 13589, 13777
Berkenkotter, Richard D., diamond-drill sample data from Cebolla Creek titaniferous iron deposit 14508
Bernot, Peter T., pressure distributions on blunt delta wings at angles up to 90° and Mach number 6.85 14588
Bernstein, Harry, performance of isentropic nose inlets at Mach number of 5.6 14531
BES series 13873
Bexar County, Tex., ground-water geology 14029

Entry

Bezborod'ko, M.D., effect of composition and nature of gaseous media on anti-wear properties of petroleum lubricating oils 13221
Bibliography:
aqueous slurries of coal and granular materials 14497
consumer markets, current materials 13261
education of exceptional children and youth, State education agency publications 13847
freeze-drying of foods 14593
hospital emergency service, criteria for organization 14664
housing and community planning 14040
Korean publications in National Agricultural Library 14594
labor-management relations, role of Labor Department 14442
law enforcement and criminology 13212
machine translation and information processing, foreign developments 14603
magnetic recording systems 13266
meteorological satellites 14773
national directories for use in marketing 14687
non-ferrous metals, research reports and translations available from OTS 13265
nuclear theory reference book 13250
OTS selective bibliography SB series 13266
PACAF basic bibliographies 13212
science publications, annotated guide to selected listings 13863
training retail salespeople 14689
water supply and pollution control 14670
Women's Bureau, publications 14804
Big Bend Reservoir, change name, reports 13630, 13706
Big South Fork, *see* Cumberland River and Valley.
Bills (congressional):
armed services, hearings on miscellaneous bills 13642
see also House bills—Senate bills.
Biochemistry:
abstracts pertaining to Communist China in Soviet journals 14084
USSR studies 14397
Biography, women of 88th Congress 14808
see also subjects of biographical sketches.
Biological Laboratory, Beaufort, report, 1961 13954
Biological Laboratory, Galveston, fishery research, 1962 13955
Biological physics, application of biophysics in agriculture, Chinese study 14360
Biology:
college, study guide 13831
East European journals, abstracts 14109, 14227, 14258, 14291, 14327, 14334, 14370, 14375.
USSR—
scientific abstracts 14280
studies 14339
translations from Journal of general biology 14188
Biophysics, *see* Biological physics.
Bird, Lawrence E., relief 13412, 13687
Birds, Morton National Wildlife Refuge 13970
Birge, G. W., carbonizing properties of Kanawha County, W. Va., coals 14510
Birth, State of birth, census of population, 1960 13307
Bishop, C. E., manpower in farming and related occupations 13845
Bismuth, minerals yearbook chapter 14490

Entry

Bituminous coal, *see* Coal.
Black Hills, geology and pegmatites of Fourmile quadrangle 14020
Blackmore, Donald J., wages and related benefits, pt. 2, metropolitan areas, United States and regional summaries, 1961–62 14462
Blackwood, James E., recent trends in employment and hours in durable goods manufacturing 14482
Bland, William M., jr., aerodynamic heating data on flat-faced cylinder 14534
Blasting, methods of detonating charges, USSR study 14428
Blood:
  circulatory arrest in deep hypothermia in rat, survival and tolerance 13205
  clinical hematology laboratory procedures 13242
  plasma, cholesterol of growing mice, influence of dietary factors 13245
  rats, red cell formation rate at 24° C and 5° C 13203
  serum lipid and lipoprotein concentrations, Military Academy graduates, 1952–60 13217
BLS report series 14450–461
Blue Ridge Parkway, general information 14608
Blue-sac disease of fish 13963
Blue Scout, *see* Rockets.
Blue Scout, jr., *see* Rockets.
Boats, *see* Fishing vessels.
Bodies of revolution:
  measurement of heat transfer in free flight by use of catcher calorimeter 14574
  offset center-of-gravity location, equations for Newtonian static and dynamic aerodynamic coefficients 14546
Boeing Company, TFX contract investigation, hearings 13809
Boilers, materials, construction, etc., marine engineering regulations 13336
Boiling, critical heat flux, empirical correlation for channels of various cross sections and orientation 14548
Boise, Idaho, Boise Air Terminal, weather observations, hourly decennial census 14787
Bokelman, W. Robert:
  bond sales for higher education, 1962 13842
  salaries and fees in land-grant colleges and State universities, 1962–63 13862
Bollworms, *see* Pink bollworms.
Bolts and nuts, rock bolt anchored by explosive forming 14515
Bombing airplanes, *see* Airplanes.
Bonaccorso, Josephine M., *see* Bowtell, Josephine M.
Bonds, sales for higher education, 1962 13842
  see also Bonds of United States.
Bonds of the United States, 4 percent Treasury bonds, 1970 14758
Bonneville Power Administration:
  marketing area, define, hearings 13656
  Technical Laboratory safety manual 13255
Boswell, Victor B., commercial growing of carrots 13170
Botanic Garden:
  appropriations, 1964, legislative—
    hearings 13791
    report 13750
Bottenberg, Robert A., applied multiple linear regression 13213

Entry

Boundary layer, separation, heat transfer to blunt conical bodies having cavities 14590
Bowers, R. C., frictional properties of polyethylenes, etc 14633
Bowtell, Josephine M., relief 13402, 13692
Boy Scouts of America, military equipment, etc., for 1964 national jamboree to be held at Valley Forge State Park, Pa., law 13415
Boyce, Stephen G., reduce sprouting of pruned white oak trees with motor oil 13988
Bozman, William R., phototypesetting of computer output, example using tabular data 14599
Braderman, Eugene B., address, June 17, 1963 14070
Bradley, Mrs. Johnson, land and improvements, compensation 13517
Brady, W. Gordon, impinging uniform jets 14753
Brain, hypothermia by esophageal cooling technic 13216
  see also Cerebral cortex—Electroencephalography.
Brazil:
  agricultural commodities, agreement 14716
  atomic energy, equipment for use by Institute of Biophysics of University, agreement 14719
  piranha eradication in inland waters 13962
Brazing, *see* Solder and soldering.
Breakwaters:
  and navigation entrance, Lorain Harbor, Lorain, Ohio, hydraulic model investigation 13887
  engineering and design manual 13878
Brewster, Agnes W., State employees' health benefit programs 14663
Bricks, housing renovation and brick design, Chinese study 14234
Bridges, natural disaster damage, Federal assistance available 14680
Brill, Daniel H., recent changes in liquidity 13937
Broadcasting, *see* Radio broadcasting—Television.
Brodd, Ralph J., impedance of commercial Leclanché dry cells and batteries 14600
Brookhaven National Laboratory:
  geology 14018
  studies of sites for nuclear energy facilities (series) 14018
Brookover, Wilbur, sociological analysis of vocational education in U.S 13846
Brouillard, Keith D., economic review of Great Lakes commercial fisheries, 1940–59 13952
Browar, Elliott A.:
  occupational wage survey—
    Canton, Ohio 14471
    Charleston, W. Va 14468
Brown-Raymond-Walsh, Navy contract for Spanish base construction program, failure to recover excessive administrative costs included in negotiated fixed prices, GAO review 13994
Bruces Eddy Dam and Reservoir, change name, reports 13631, 13705
Brush, preplanting treatments for brushy old fields in southern Illinois 13986
Budget of United States:
  economic document, hearings 13438
  legislative branch, 1964, amendments 13674
  1964 Government-wide general provision, proposal 13463

Entry

Budgets, *see* names of departments, etc.
Budgets (family and personal):
  helping families manage their finances ---- 13168
Builder's Concrete Block Co., Inc., accident ---- 14077
Building, urban renewal rehabilitation, minimum property standards ---- 13913
Building and loan associations, mutual deposit guarantee corporations, tax exemption, report ---- 13580
Building machinery, Soviet industrial development, translations ---- 14130
Buildings:
  Foreign Service, additional appropriations, report ---- 13598
  insanitary, in D.C., condemnations board to examine, etc., amend act, report ---- 13782
  protective structures, shelter design series ---- 13318
Bulgaria:
  Academy of Sciences, Atomic Center research information ---- 14353
  biographies, Todor D. Pavlov and Lyubomir K. Krustanov ---- 14356
  legal journals, abstract ---- 14381
  provincial press, summaries ---- 14293, 14364
Bulletins, *see* Farmers bulletins—*also* names of departments, etc., issuing bulletins—*also* subjects.
Burdick, Yeng, relief ---- 13407, 13480
Burke, John:
  statue acceptance, print proceedings, report ---- 13529
  statue, place in Statuary Hall, report ---- 13528
Burnett, Earle S., method of compressibility determinations, application to multiphase fluid mixtures ---- 14524
Busia, K. A., testimony ---- 13816
Business:
  census, 1958, Puerto Rico ---- 13303
  county business patterns, OASDI program ---- 13281–286
  data gap, value of economic information (address) ---- 13345
  District of Columbia business corporation act, amend, report ---- 13735
  ethical challenges (address) ---- 13342
  income tax returns, statistics, 1960–61 ---- 14067
  programs to improve profits and investment opportunities (address) ---- 13340
  small business—
    act, amend to exempt Government construction contracts from SBA set-aside program, hearings ---- 13793
    bibliographies ---- 14687–689
    construction of pollution treatment works, assistance, hearings ---- 13824
    investment act amendments of 1962, hearings ---- 13644
    starting and managing series ---- 14690
    tax proposals of administration, impact, hearings ---- 13825
  see also Competition.
Busoni, Rafaello, relief of estate ---- 13497

C

C.F.S. series ---- 13946–951
CA series ---- 13157
CAB, *see* Civil Aeronautics Board.
Cables, tension, of parawing and spacecraft combination, low-speed investigation ---- 14584
  see also Electric cables.

Entry

Cache National Forest, extend boundaries, report ---- 13720
Cadets, *see* Air Force Academy, Colo.—Military Academy, West Point.
Cadmium, minerals yearbook chapter 14494
Cagle, Caroline H., interest rates on time deposits, mid-Feb. 1963 13935
Calculating machines, *see* Electronic computers.
Calculations, *see* Numerical calculations.
Calibration:
  BUWEPS-BUSHIPS program, technical manual TDO series ---- 14636
  gravity model for any size urban area ---- 14679
California, *see* Clear Lake National Wildlife Refuge—Tule Lake National Wildlife Refuge.
Calorimeters, measurement of heat transfer in free flight by use of catcher calorimeter ---- 14574
Cambodia, fact sheet ---- 14706
Campbell, J. Duncan, American military insignia, 1800–51 ---- 14607
Camps, *see* names of camps.
Can you talk the language of aerospace age ---- 13208
Canal Zone Government, budget, 1964, amendments ---- 13463
Candela, as unit of luminous intensity, establish, report ---- 13754
Candlepower, *see* Candela.
Canini, Benjamin A., relief ---- 13489
Canning and preserving, *see* names of commodities canned or preserved.
Cans:
  aluminum, procurement without adequate pricing data by E. I. du Pont de Nemours of America and Aluminum Company of America under AEC contract, GAO report ---- 14003
  metal, current industrial reports ---- 13294
Canton, Ohio:
  occupational wage survey—
    departmental edition ---- 14471
    document edition ---- 13452
Cape Fear River, flood control, construction of New Hope Dam, etc., hearings ---- 13667
Capital, *see* Investments.
Capps, Hahn W., keys for identification of some lepidopterous larvae frequently intercepted at quarantine ---- 13155
Caps, aluminum, procurement without adequate pricing data by E. I. du Pont de Nemours of America and Aluminum Company of America under AEC contract, GAO report ---- 14003
Carbon dioxide, nonequilibrium flow field behind normal shock waves ---- 14571
Carbonization:
  coal—
    Kanawha County, W. Va ---- 14510
    Pittsburgh, oxidizing effect of processing temperature and time ---- 14522
Cardiovascular system:
  autonomic control of circulation during hibernating cycle in ground squirrels ---- 13204
  effects of norepinephrine thermogenesis in warm- and cold-acclimatized rats ---- 13206
Careers, *see* Civil service—Occupations.
Cargo, *see* Shipments.

Entry

Caribbean area, demographic position ---------- 13663
Carley, Verna A., African women educators project report---------- 14072
Carload waybill statistics, *see* Railroads.
Carlton, Paul F., prestressed rigid pavements for military airfields, single wheel loadings on pre-tensioned and post-tensioned slabs---------- 13880
Carnahan, O. R., extrusion, etc., of refractory alloys---------- 13196
Carriers, interstate commerce act, amend, report---------- 13545
Carrots, commercial growing---------- 13170
Cash transactions, *see* Finance.
Casper, Wyo., Casper Air Terminal, weather observations, hourly, summary, decennial census of climate ---------- 14798
Cass, Millard, address, June 24, 1963 ---------- 14435
Castings:
  copper, production of cast shapes by use of vacuum arc---------- 14519
  iron, current industrial reports--- 13289
  steel, current industrial reports--- 13289
Casualty insurance:
  act of D.C., amend relative to false statements—
    law ---------- 13431
    report ---------- 13731
Catalogs:
  copyright entries---------- 13826–829
  meteorological satellite data, TIROS II, television cloud photography ---------- 14800
  Voice of America programs---------- 14761
Catalysts:
  automotive exhaust, effect of lead deposits ---------- 14509
  beds for 98-percent-concentration hydrogen peroxide---------- 14558
Cattails, control in drainage channels and ditches, studies---------- 13190
Cattle, situation, current and prospective ---------- 13164
Caucasus, coastal resorts, guide book, USSR---------- 14160
Cauliflower, prepackaged vacuum-cooled, effect of chemical treatment on quality---------- 13148
Cebolla Creek, titaniferous iron deposit, diamond-drill, sample data statistical analysis----- 14508
Cedar Rapids, Iowa, consumer expenditures and income, 1960, supplement ---------- 14455
Cells, *see* Blood.
Cells (electrolytic), *see* Electrolytic cells.
Census:
  agriculture, 1959, final report---- 13305
  decennial, climate, United States ---------- 14779–798
  housing, 1960, final reports--- 13272–273
  population, 1960—
    characteristics of population-- 13274–279
    final report---------- 13307
  see also subjects.
Census Bureau, technical paper------ 13304
Centolanzi, Frank J., heat transfer to blunt conical bodies having cavities to promote separation 14590
Central America, population growth- 13663
Central Management Office, Food Services Dept., expenses, appropriation of public money, report--- 13784
Central States:
  commercial fisheries, research and development ---------- 13953

Entry

Central States—Continued
  East North, county business patterns, activities covered by OASDI program---------- 13283
  South and North, nonmetropolitan areas, employee earnings, June 1962 ---------- 14480
  West North, county business patterns, activities covered by OASDI program---------- 13284
  West South, county business patterns, activities covered by OASDI program---------- 13285–286
Cerebral cortex, higher cortical functions of man, USSR study----- 14400
Cerium, radiotracer studies of distribution in steel---------- 14521
Cerium sesquioxide:
  high temperature heat contents and entropies ---------- 14513
  low-temperature heat capacities and entropies at 298.15° K------- 14511
Certificated air carriers, *see* Air Carriers.
Certificates, *see* types of certificates or subjects involved.
Chagnon, Charles W., joint Indo-United States balloon flight program, 1961---------- 13197
Champaign, Ill., consumer expenditures and income, 1960, supplement ---------- 14459
Chancelleries:
  foreign, in D.C., location in residential districts, prohibit—
    hearing ---------- 13800
    report ---------- 13776
Chanceries, *see* Chancelleries.
Chaney, C. L., spectrochemical analysis of solutions, use of carrier-precipitation, etc-------- 14514
Chapman, Gary T., measurement of transfer in free flight by use of catcher calorimeter------- 14574
Charleston, S.C., municipal airport, weather observations, hourly, decennial census of climate--- 14793
Charleston, W. Va.:
  occupational wage survey—
    departmental edition---------- 14468
    document edition---------- 13449
Charlotte, N.C.:
  occupational wage survey—
    departmental edition---------- 14465
    document edition---------- 13446
Chemical industries, *see* Chemicals.
Chemical reactions, radiational, mechanism, USSR study---------- 14278
Chemicals:
  registered agricultural pesticides, summary of uses, supp------- 13161
  Soviet bloc institutions, Hungarian chemists visit---------- 14115
  treatment, effects on quality of prepackaged vacuum-cooled cauliflower ---------- 13148
  USSR industrial development, translations ---------- 14111, 14145, 14199, 14262, 14265, 14272, 14324, 14332, 14369, 14373, 14410
  chemical machine building------ 14267
  see also Organic compounds.
Chemistry:
  East European journals, abstracts- 14086, 14225
  organophosphorus compounds, USSR study---------- 14335
  see also Biochemistry.
Chemists, Hungarian, visit Soviet bloc chemical institutions-------- 14115
Chepil, W. S., mulches for wind and water erosion control-------- 13156
Cherokee Indians, lands, conveyance in trust, report---------- 13595

Entry

Cherries, sour, crop production report 14737
Chesapeake Bay, crab pot, modification 13957
Cheyenne River Sioux Tribe, *see* Sioux Indians.
Ch'i-lien Mountains:
  geological gazetteer, Communist China 14104, 14279
  paleontological description, Communist China study 14279
Chicory:
  duty, suspension, continue—
    law 13423
    report 13745
Chien-chu hsueh-pao (periodical):
  translations 14098
Child placing:
  responsibility under social security act, extend present provision—
    law 13422
    report 13744
Child welfare, *see* Children.
Children:
  education in federally affected areas, extend and amend law, report 13607
  elementary schools, guidance 13852
  exceptional—
    State education agency publications 13847
    teacher training, extend program, report 13579
  mentally retarded, guide to services of social agencies 13312
  problems and services in child welfare programs 13311
  publications concerning, price list 14656
  school census, amend D.C. act, report 13783
  venereal diseases, immediate treatment of minors upon their own consent by Public Health Department of D.C., report 13786
  see also Child placing—Juvenile delinquency—School lunches.
Children's Bureau:
  publication series 13310–312
  publications, price list 14656
Chile, agricultural commodities, agreement 14723
China:
  Communist—
    accounting for basic construction 14157
    accounting of major operation processes and accounting statements 14158
    agriculture, animal husbandry, and materials 14183, 14242, 14247
    agriculture, regional division 14139
    biochemistry, Soviet abstracts journals 14084
    Chuang nationality 14382
    city construction and maintenance problems 14430
    commercial finance 14100
    digests 14096, 14245, 14427
    electrical, power, radio engineering, telecommunications and electronics, Soviet abstracts journal 14377
    geography—
      forest plant 14294
      regional economics 14274
      Soviet abstracts journal 14405
      translations from Chung-kuo hsin-wen 14093
    geology, Soviet abstracts journal 14405
    mathematics, Soviet abstracts journals 14349
    metallurgy, Soviet abstracts journals 14273
    mining, fuels and power industry 14135, 14181
    minority nationalities, economic activity 14350

Entry

China—Continued
  Communist—Continued
    neotectonics conference, USSR report 14217
    political and sociological information 14153, 14206, 14233, 14250, 14382, 14423, 14426.
    railroads, use of low alloy rails with increased silicon content 14284
    sand control research 14395
    science and technology 14309, 14403, 14424
    sea kale cultivation 14415
    trade, finance, transportation and communications 14182, 14241, 14367, 14378
  North, geographic characteristics, Air Force pamphlet 13202
China news (Chinese periodical):
  translations on geography 14093
Ching, Anna M., *see* Tham, Anne M. K.
Cholesterol:
  plasma, of growing mice, influence of dietary factors 13245
  serum concentrations, Military Academy graduates, trends from 1952 through 1960 13217
Chromium, metallic and magnesium oxide composite, mechanical properties, etc 14555
Chul Soo, Yoo, *see* Yoo Chul Soo.
Chung-kuo hsin-wen (periodical):
  translations on geography 14093
Circles, tables for integral of circular bivariate normal frequency function 14562
Circulars, *see* names of departments, etc., issuing circulars.
Circulation of blood, *see* Blood.
Circulatory system, *see* Cardiovascular system.
Cities and towns:
  construction and maintenance problems, Chinese studies 14430
  metropolitan areas, wages and related benefits, United States and regional summaries, 1961–62—
    departmental edition 14462
    document edition 13444
  urban expansion, problems and needs, conference papers 14042
  see also subjects.
Citizenship, Federal textbook on citizenship 14043–45
Citrus fruit, polyethylene film bags, filling with fruit 13146
Civil Aeronautics Board, anniversary (remarks) 13315
Civil defense, *see* Civilian defense.
Civil Defense Office:
  handbook series 13317
  student manual SM series 13319
Civil procedure, District Courts, rules, as amended 13662
Civil rights:
  equal employment opportunity, challenge for business (address) 13342
  message from the President 13458
  President's program, need for enactment to meet crisis (address) 14434
Civil Rights Commission, hearings 13320
Civil service:
  career opportunities—
    Coast and Geodetic Survey 13333
    National Center for Health Statistics 14657
  examination announcements—
    current 13324–325
    laboratory and clinical technicians in health research, NIH 13330

Entry

Civil service—Continued
examination announcements—con.
occupational therapists, amendment 13321
physical therapist, amendment 13322
postmaster 13323
recreation resource specialists, Outdoor Recreation Bureau, etc 13331
recreation specialist, discontinuance notice 13326
opportunities for returning Peace Corps volunteers 13329
Civil Service Commission:
interagency training programs 13328
pamphlet 13329
Civil service pensions, thirty year retirement at age 55, hearings 13820
Civil War Centennial, commemorative postage stamp (poster) 14642
Civil works, *see* Public works.
Civilian defense:
emergency preparedness program, Executive orders prescribing responsibilities of Federal Government 13872
Federal civil defense guide reorganization plan no. 1 of 1958, as amended 13316
radiological defense textbook 13319
student manual SM series 13319
Claims:
small claims actions in D.C. court, time for hearing, reports 13624, 13732
uniformed services and civilian employees of U.S., settlement, report 13581
war damage, Philippine, payment of balance of awards 13598
Clark, Harold F., economic and social background of vocational education in U.S 13846
Clark Canyon Dam, waters impounded, designate Hap Hawkins Lake, report 13711
Classification, NASA publication, change notices 14537
Classification bulletin, Patent Office 14638
Clay, *see* Montmorillonite.
Cleaning compounds, detergents to comply with standards of degradability, requirements, hearings 13824
Clear Lake National Wildlife Refuge, administration, report 13757
Cleveland, Harlan, address, May 8, 1963 14710
Cleveland, Ohio, Ericview urban renewal project I, large scale demolition, premature approval by Urban Renewal Administration, GAO report 14002
Cleveland, Tenn., consumer expenditures and income, 1960 14460
Climate:
climatography of United States—
climatic summaries of resort areas 14774
decennial census of U.S. climate 14779–798
climatological data, antarctic stations, Feb. 1956–June 1957, and Jan.–Dec. 1959 14775
history of climatological record forms 1009 and 612–14 14799
State climatic divisions, monthly averages, 1931–60, decennial census 14781
Climatography, *see* Climate.
Climatology, *see* Climate.
Clinical Research Center, agreement with Thailand 14722

Entry

Clites, P. G., vacuum arc melting and casting of copper 14519
Clocks and watches, radium dial-painters, cytogenetic study 13214
Closures for containers, current industrial reports 13291
Cloth, *see* Textiles.
Clothing, current industrial reports 13288
see also names or types of clothing.
Clouds, television photography from TIROS II, meteorological satellite data, catalog 14800
Coal:
bituminous coal and lignite distribution—
1962 14492
quarterly 14491
carbonizing properties, Kanawha County, W. Va. 14510
flash irradiation 14523
Pittsburgh-bed coal, oxidizing effect of processing temperature and time 14522
preparation, aqueous slurries, bibliography 14497
research and technologic work, Bureau of Mines, 1961 14498
Coal mines and mining, pyrites, oxidation 14512
Coast and Geodetic Survey:
publication series 13332
serve and explore 13333
Coast Guard:
appropriations, require authorization, law 13419
retirement, percentage limitation, remove, hearing 13798
rules covering anchor lights and fog signals in special anchorage areas, amend, hearing 13798
Coast Guard Academy, New London, cadet profile, classes of 1964–66 13335
Coastal Engineering Research Board, establish, report 13708
Coastal warning facilities charts:
Eastport, Me. to Montauk Point, N.Y., 1963 14776
Morgan City, La. to Brownsville, Tex., 1963 14777
Coats:
fitting coats and suits 13167
women's and misses', industry wage survey 14477
Coaxial directional couplers, Narda 3000–10,–20,–30 14636
Cochran, Andrew A., radiotracer studies of cerium and sulfur distribution in steel 14521
Code of Federal regulations 13925–931
see also, for titles, chapters, etc., of the code printed separately, subject involved.
Codella, Assunta D., relief 13401, 13691
Codes, *see* names of departments, etc., issuing codes—*also* headings beginning Code.
Coffee, producing countries, situation, programs and policies 13981
Cogle, B. A., transfer of land title in Marengo County, Ala 13468
Cohan, Henry H., relief 13514
Cohen, Philip, specific-yield and particle-size relations of Quaternary alluvium, Humboldt River Valley, Nev 14036
Cold:
acclimatized rats, cardiovascular effects of norepinephrine 13206
combined with ultraviolet irradiation, building up resistance, USSR study 14120
Cold war veterans' readjustment assistance act 13761

Entry

Colleges and universities:
AEC's program for interdependence of national laboratories and universities (remarks) 13251
biology, study guide 13831
bond sales for higher education, 1962 13842
buildings, assignable area, by facilities category, etc 13841
engineering technology programs, ECPD accredited, 1962 13870
finance series 13842, 13855, 13862
5-year programs, teacher preparation 13868
food services provided to students, 1961–62 13855
grants for educational research, hearings 13645
grants for institutes for advanced study for elementary and secondary teachers, etc., hearings 13645
grants for training teachers of exceptional children, report 13579
NSF undergraduate instructional scientific equipment program grants, 1962–63, phase 3 14616
physical facilities series 13841
preparation in personnel work, programs, etc., 1963–64 13854
salaries and fees, 1962–63 13862
2-year college series 13870
USSR higher educational institutions, news, radio engineering series 14345
Collins, Joseph W., jr., employment trends and manpower requirements in Government 14438
Colombia:
atomic energy, cooperation for civil uses, agreement 14714
aviation transport services, agreement 14720
Colorado, 5B redevelopment area, statistical profile 13356–357
Colorado River and Valley, reclamation projects on lower river, general information 14682
Columbia, S.C., Columbia Airport, weather observations, hourly, summary, decennial census of climate 14794
Combined case instructions, cases 1–50 14627
Combustion, turbojet annular combustors, performance at high-altitude supersonic flight 14530
Combustors:
annular turbojet, effect of fuel injectors and liner design on performance with vapor fuel 14529
turbojet, annular, combustion performance at high-altitude supersonic flight 14530
Commemorative medals, *see* Medals.
Commerce:
Communist China, finance 14100
Communist China's trade, translations 14162, 14241, 14367, 14378
foreign trade, East European, translations 14229, 14312, 14361, 14390
interstate—
publications, price list 14655
State taxation of activities, investigation, extend time for filing reports, law 13416
Netherlands trade mission 1963, final report 14069
trade missions, centers, and fairs as new marketing devices (address) 14070
transportation's importance (remarks) 13352

Entry

Commerce—Continued
waterborne, foreign, 1961 13309
see also Trade routes.
Commerce Committee, Senate:
hearings 13796–799
reports 13699, 13749, 13753–754, 13756
Commerce Department, efficiency and economy in operation, report 13578
Commercial fisheries, *see* Fish and fisheries.
Commercial Fisheries Bureau:
Biological Laboratory, report, 1961 13954
research and development in Great Lakes and Central region, long-range program 13953
Commercial products:
durable goods manufacturing, employment and hours, trends 14482
purchases by AEC, list 13252
Commercial standards, *see* Standards and standardization.
Commercial treaties, trade expansion act, Tariff Commission report, iron-ore mine workers 14741
Commissioned officers, *see* Public Health Service.
Committee on Tidal Hydraulics:
research activities sponsored to develop solutions to tidal hydraulic problems 13877
technical bulletin 13877
Commodities, *see* Agricultural products.
Commodity Credit Corporation, sale of feed for maintenance of foundation herds, penalties for misuse, report 13721
Common Market, *see* European Economic Community.
Commonwealth Parliamentary Association, Senate to send observers to meeting, reports 13758, 13769
Communicable Disease Center, training guide, insect control series 14668
Communications:
Communist China, translations 14182, 14241, 14367, 14378
direct link, memorandum of understanding with USSR 14734
procedures, ATS manual, change 13222
satellites, Project Syncom, global network 14538
Ulan Bator City, Mongolia, brief instructions on using of communications and telephone directory 14211
USSR, translations from Vestnik svyazi 14173
Communism:
Communist attitude toward work, trends in development, USSR study 14323
Communist China, class education in K'ang-Chiang Middle School 14250
facts—
ideology, print additional copies, report 13766
Soviet Union, print additional copies, report 13766
Ghana, is U.S. money aiding another Communist state, hearing 13816
international developments, translations 14116, 14149, 14179, 14204, 14223, 14231, 14244, 14246, 14297, 14344, 14366, 14374, 14379, 14407.
Mongolia, progress under invincible banner of Leninism 14204
United States, USSR propaganda outlets in U.S., hearing, print additional copies, report 13771

Entry

Communism—Continued
USSR, translations from Kommunist ---------- 14253
Communist China, *see* China.
Communist Party of Japan, crisis in structural reform theory and plots of anti-Party elements-- 14189
Communist Party of Sweden, controversy within---------- 14162
Communist Party of United States:
assistance to foreign Communist governments, hearing-------- 13672
print additional copies, report-- 13772
Communities, *see* Redevelopment (city planning).
Community life, improving conditions for agricultural migrants---- 14447
Community renewal program guide CRP (series)---------- 14764
Compacts (interstate), *see* Interstate agreements.
Comparators, RPM, unnecessary costs incurred by Navy Dept., in procurement, GAO report------- 14008
Competition, Government competition with private enterprise----- 13807
Compounds, *see* names or classes of compounds, or purpose for which used.
Compressibility, Burnett method of determinations, application to multiphase fluid mixtures---- 14524
Compressors, current industrial reports ---------- 13295
Comptroller of Currency:
authority over trust powers of national banks by both SEC and Comptroller of Currency—
hearing ---------- 13648
report ---------- 13553
Computations, *see* Numerical calculations.
Computers, *see* Electronic computers.
Concentration (metallurgy):
rhenium volatilization in molybdenite concentrates, USSR study ---------- 14331
Concrete:
expansion prevention, influence of alkali content on fly ash effectiveness ---------- 13890
prestressed, rigid pavements for military airfields, small scale model studies---------- 13880
see also names of manufactured articles.
Condemnation of property, insanitary buildings in D.C., amend act, report ---------- 13782
Conduits, *see* Electric conduits.
Cones:
heat transfer to blunt conical bodies having cavities to promote separation---------- 14590
modified half-cone reentry vehicle, low-subsonic stability and control characteristics---------- 14545
Confederacy, United Daughters of the, *see* United Daughters of the Confederacy.
Conference committees, reports----- 13584, 13598, 13616
Conferences, congresses, etc.:
international organization and conference series---------- 14710–711
Slovak writers conference, Apr. 22, 1963 ---------- 14202
Soviet-block scientific conferences, reports ---------- 14137
union conventions, 1963, list----- 14484
see also names of conferences, etc.—*also* subject of conference.

Entry

Configurations, tilting-wing and tilting propeller models, effects of wing-chord propeller-diameter ratios at transition speeds---- 14560
Conflict of interests, preventing on part of special Government employees ---------- 14650
Congress of United States:
congressional record, 87th Cong., 2d sess., bound volumes-- 13381–386
major legislative actions, 88th Congress ---------- 13441
Members, travel outside U.S., per diem allowances and transportation costs, limit, reports- 13527, 13531
women of 88th Congress, biographies---------- 14808
Congressional committees, hearings, index Jan. 7, 1959–Jan. 3, 1963, supp---------- 13387
Congressional districts, 88th Congress, identification of counties and selected places---------- 13302
Congressional record, *see* Congress of United States.
Congressional serial set-------- 13388–390
Conley, John T., test and evaluation of 2200 Mc. parametric amplifier ---------- 13201
Conscription:
exemption of sole surviving son whose father died as result of military service—
hearings ---------- 13640
report ---------- 13603
Conservation, *see* Natural resources—*also* subjects.
Constitution of United States, text-- 13934
Constitutions, *see* Dominican Republic—*also* names of organizations.
Construction, *see* Installations (military).
Construction equipment, *see* Building machinery.
Construction industry:
apprentice dropouts---------- 13231
Communist China, accounting for basic construction---------- 14157
hospital, labor requirements, errata sheet ---------- 14463
small business set-asides, amend act, hearings---------- 13793
USSR, schedules and priorities, calculation with aid of electronic computers ---------- 14170
Construction machinery, *see* Building machinery.
Consuls, consular affairs---------- 14704
Consumers:
expenditure and income, 1960—
Cedar Rapids, Iowa---------- 14455
Champaign-Urbana, Ill---------- 14459
Dallas, Tex---------- 14457
Indianapolis, Ind---------- 14452
Los Angeles, Calif---------- 14458
Orlando, Fla---------- 14456
Pittsburgh, Pa---------- 14453
Portland, Maine---------- 14454
small cities in southern region, Cleveland, Tenn., Griffin, Ga., etc ---------- 14460
Washington, D.C---------- 14451
markets, current materials, list--- 13261
price index, seasonal factors, June 1953–May 1961---------- 14474
protection activities, report------ 13569
Contagion and contagious diseases, District of Columbia, prevent spread, amend act, report---- 13786
Containers, closures, current industrial reports---------- 13291

Entry

Contracts, electric transmission construction, labor and materials, insert ---------- 14683
see also Government contracts.
Control (vehicle), *see* Helicopters—Satellites.
Control surfaces, *see* Missiles.
Control systems:
cybernetics and control theory, USSR study---------- 14269
spinning vehicle, pitch control during flight test---------- 14576
Convalescence after surgery, July 1960–June 1961---------- 14676
Conventions, *see* Conferences, congresses, etc.
Conventions and treaties, *see* subjects.
Cook, Allan F., ablation of stone meteors ---------- 14692
Cook Inlet, king salmon, inventory study---------- 13974
Coolants, solid-in-gas suspensions as heat transport mediums---------- 14520
Cooper, Glenn A., spindle guard makes shaper safer, more efficient ---------- 13984
Cooper, James D., kyanite and related minerals ---------- 14502
Copper, vacuum arc melting and casting ---------- 14519
Copyright, catalog of copyright entries 13826
Coriell, Sam R., calculations of potential and effective diffusion constant in polyelectrolyte solution---------- 14602
Corporations:
District of Columbia business corporation act, amend, report--- 13735
income tax rate, extension—
hearing ---------- 13801
law ---------- 13426
report ---------- 13718
income tax returns, statistics, 1960–61 ---------- 14067
Correctional industries fund, establish for D.C. government, report--- 13737
Correspondence aids, CA series------ 13157
Correspondence schools and courses, Industrial College of Armed Forces, course on economics of national security, application information ---------- 14082
Corridon, Geraldine A., freeze-drying of foods, list of selected references ---------- 14593
Corrosion and anticorrosives, multigrounded rural electric lines, relieving underground corrosion---------- 14684
Cosmetics, food, drug, and cosmetic laws, State officials enforcing, directory---------- 13979
Cosmic rays, stable and radioactive nuclides induced in meteorites 14570
Cost, *see* subjects.
Costa Rica, Army mission agreement-- 14728
Cotton:
production—
crop of 1962---------- 13280
Soviet Union, report of U.S. technical study group, addendum-- 13187
sheeting, workers' petition for adjustment assistance, Tariff Commission report---------- 14740
varieties planted in early producing section of Texas, 1963------ 13151
see also names of manufactured articles and materials.
Cotton cloth, *see* Cotton.
Cotton gins and ginning, equipment, improved, pink bollworm kill- 13184
Counselors, meaning of manpower development and training act of 1962 ---------- 14440

Entry

Counterpart funds, for agricultural conferences, make available, hearings---------- 13635
Countries, *see* Foreign countries.
County business patterns, reporting units, etc., under OASDI program ---------- 13281–286
Couplers (directional):
coaxial, Narda 3000-10,-20,-30, technical manual, Navy calibration program---------- 14636
Court of Military Appeals, judges to hold office during good behavior, reports------- 13538, 13587
Courts, *see* District courts.
Courts of United States, district judges representation on judicial councils, report---------- 13701
Crab pots, Chesapeake Bay commercial, modification---------- 13957
Crack propagation in low-cycle fatigue of mild steel---------- 14686
Cracking plants, *see* Petroleum refineries.
Cranes, derricks, etc., USSR cranes and derricks, study---------- 14142
Credit, recent changes in liquidity--- 13937
Credit insurance, export, and guarantee programs---------- 14071
Crime and criminals:
criminal justice act of 1963—
hearings---------- 13815
report---------- 13762
PACAF basic bibliographies------ 13212
television violence and crime programs, effects on young people, hearings, print additional copies, reports-------- 13633, 13767
Criminal law, Hungary, harsher political justice---------- 14129
Criminals, *see* Crime and criminals.
Crops, *see* names of crops.
Crosby, John S., model II Michigan sand caster---------- 13987
Crude oil, *see* Petroleum.
Cryogenics, tensile and impact properties of structural materials at temperatures from 20 to 300° K---------- 14598
Cuba:
educational data---------- 13848
military buildup, report---------- 13792
translations ---------- 14126, 14136, 14177, 14218, 14230, 14295
Cuddeback Lake Air Force Range, public lands, withdrawal and reservation for use of Air Force Dept., law---------- 13420
Culture:
international exchange-of-persons program ---------- 14709
international information and cultural series---------- 14709
Latin America, aboriginal development ---------- 14695
Culture media, *see* Bacteria and bacteriology.
Cumberland River and Valley, Big South Fork, dam and reservoir construction, hearings------- 13667
Cunningham, Fred G., earth reflected solar radiation incident upon arbitrarily oriented spinning flat-plate---------- 14569
Curl, Peter V., American foreign policy, current documents, 1959---------- 14702
Current fishery statistics, C.F.S. series ---------- 13946–951
Current industrial reports------ 13287–298
Current retail trade reports-------- 13301
Custer County, S. Dak., Beecher no. 3-Black Diamond pegmatite, diamond-drilling exploration-- 14019
Customs, *see* Tariff.

Entry

Cutting, Windsor C., guide to drug hazards in aviation medicine 13253
Cuyahoga County, Ohio, relief, report 13582
Cybernetics:
and control theory, USSR study 14269
economics, USSR study 14205
education, USSR study 14346
natural, the artificial and cybernetics, USSR study 14112
USSR, technical papers 14099
Cyclone processes, *see* Metallurgy.
Cylinders, flat-faced, aerodynamic heating data 14534
Cyprus, labor, etc 14461
Cytogenetic study of some radium dial-painters and their progeny 13214
Czechoslovakia:
legal journals, abstract 14337
provincial press, summaries 14249, 14376

D

Dallas, Tex., consumer expenditures and income, 1960, supplement 14457
D'Amico, Louis A., provision of food services to students in colleges and universities, 1961–62 13855
Dams, U.S.S.R., large dams, print as Senate document, report 13765
see also names of dams or bodies of water.
Dangerous articles, *see* Hazardous substances.
Dannelly Field, weather observations, hourly, decennial census 14782
Dansby, William L.:
occupational wage surveys—
Charlotte, N.C 14465
Savannah, Ga 14467
Data processing, *see* Electronic data processing systems.
Data storage and retrieval systems, *see* Information storage and retrieval systems.
Daughters of the Confederacy, United, *see* United Daughters of the Confederacy.
Dawsey, J.V., jr., flood-control tunnel 10, Fort Randall Dam 13866
Day, C. Godfrey, oceanographic observations, 1960, east coast of U.S. 13972
Dealers, livestock, how packers and stockyards act applies 13141
Death, statistics, 1960 14677
Death gratuities, *see* Gratuities.
DeBoer, Lloyd M., national directories for use in marketing 14687
Debt, *see* Public debt.
Decisions, *see* names of courts, etc., rendering decisions.
Declaration of Independence, observe anniversary by ringing bells, report 13577
Decomposition, thermal, linear perfluoroalkanes 14552
DeCook, Kenneth J., geology and ground-water resources of Hays County, Tex 14030
Deep Creek Mine, methods and costs 14500
Defenders, *see* Public defender.
Defense, *see* Civilian defense—National defense.
Defense Department:
appropriations, 1964, report 13563
Government information plans and policies, hearings 13650
manual DSAM series 13833
Military Affiliate Radio System (MARS), general information 13835

Entry

Defense Department—Continued
petroleum storage in commercial facility, Plattsburg, N.Y., unnecessary expenditures, GAO report 14011
TFX contract investigation, hearings 13809
Defense Supply Agency:
civilian career trainee program 13833
manual DSAM series 13833
Deformations (mechanics):
thermal deformations of machine units, effect on machining accuracy 13220
Dekon, Indonesian economic declaration and conditions for its implementation (lecture) 14235
De Laguna, Wallace, geology of Brookhaven National Laboratory and vicinity 14018
Delaware, 5B redevelopment area, statistical profile 13377
Delinquent children, *see* Juvenile delinquency.
Delta wings, *see* Wings (aircraft).
Demineralizers. *see* Osmionic demineralizers.
Denial of export privileges 14068
Denmark, report of mission to, President's Panel on Mental Retardation 14651
Dental hygienists, District of Columbia license, waive theoretical examination, report 13628
Dentistry:
District of Columbia practice, amend act, report 13628
family expenditures, development of questionnaire 14674
patients, stress, effect of local anesthetic procedures 13218
preventive program and Army dental practice 13247
De Pass, Rudolph E., fish consumption by food stamp and related low-income families 13958
Dependents, *see* Armed Forces.
Derricks, *see* Cranes, derricks, etc.
Desert lands:
Communist China, sand control research 14395
extend time for final proof of development, report 13574
Designs (architectural), *see* Architecture.
Detergents, *see* Cleaning compounds.
Detonations, *see* Nuclear explosions.
Detonators, methods of detonating charges, USSR study 14428
Devices, universal assembly devices at Moscow enterprises, USSR study 14215
Devils Jump Dam and Reservoir, construction, hearings 13667
Diagnosis, *see* names of diseases.
Diamond drilling, Beecher no. 3-Black Diamond pegmatite exploration, Custer County, S. Dak. 14019
Diamond Ordnance Fuze Laboratories, technical report 14637
Diatomite, minerals yearbook chapter 14495
Dickinson County, Mich., Groveland Mine, open-pit iron mining, milling, and costs 14501
Dickson, Jean, teaching as a career 13869
Diet, influence of dietary factors on plasma cholesterol of growing mice 13245
Differential equations, *see* Equations.
Diffusion:
barriers for refractory metals, investigation 13195

Entry

Diffusion—Continued
potential and effective diffusion constant in polyelectrolyte solution, calculations 14602
Digests, *see* names of departments, etc., issuing digests—*also* subjects.
Digital computers, *see* Electronic computers.
Dillon, Douglas, address, June 27, 1963 14754
Direct communications link, memorandum of understanding between U.S. and USSR 14734
Directories:
AEC purchasing offices 13252
aviation medical examiners 13254
education 1962–63, public school systems 13843
Federal statistical, 19th edition, 1963 13256
Health, Education, and Welfare Dept., field directory 14039
national, for use in marketing 14687
post offices, 1963 14646
school and college personnel work, programs, etc., 1963–64 13854
State and territorial health authorities, 1963 14659
State officials enforcing food, drug, etc., laws 13979
telephone, Ulan Bator City, Mongolia, brief instructions for using 14211
Disability insurance, *see* Old age, survivors, and disability insurance.
Disabled, *see* Veterans.
Disasters:
motor transport emergency preparedness 14078
natural, Federal assistance available for damages to roads, etc. 14680
see also Mine accidents.
Discrimination, *see* Race problems.
Discrimination in employment:
age discrimination prohibited in private employment, State laws, May 1963 14446
celebration of Emancipation Proclamation (address) 14434
Diseases, resistance, building with cold air and ultraviolet irradiation, USSR study 14120
Diseases of fish, *see* names of diseases or fish affected.
Disputes, *see* Industrial arbitration.
Dissociation, carbon dioxide and components, dissociative relaxation behind normal shock waves 14571
Distinguished Service Cross:
award to members of Armed Forces for gallantry in cold war incidents—
hearing 13638
reports 13537, 13775
Distribution (economics), *see* names of commodities.
Distributive education, training retail salespeople 14689
Distributors (apparatus):
overprocurement for reciprocating aircraft engines by Navy Dept., GAO review 13998
District Courts:
civil procedure rules, as amended 13662
proceedings, sound recordings use to record, report 13614
see also Judges.
District of Columbia:
appropriations, 1964—
hearings 13637
report 13600

Entry

District of Columbia—Continued
borrowing authority, increase, report 13561
business corporation act, amend, report 13735
chanceries location in residential districts—
hearing 13800
report 13776
communicable diseases, prevent spread, amend act, report 13786
Condemnation of Insanitary Buildings Board, amend act, report 13782
consumer expenditures and income, 1960 14451
correctional industries fund, establish, report 13737
dental hygienists, waive theoretical examination, report 13628
District Training School, sale of right-of-way, authorize, report 13739
government, payment of U.S. toward expenses, increase authorization, reports 13562, 13787
insurance acts, amend relative to false statements—
law 13431
reports 13731
liens on motor vehicles and trailers, eliminate alphabetical file, reports 13625, 13733
life insurance companies, amend act eliminating recordkeeping, etc., report 13627
medical assistance for aged program, delay in development and implementation, GAO review 13993
minimum-wage status 14805
motor vehicles annual inspection act, amend, report 13738
Municipal Court, jurisdiction in civil actions, increase and change name—
law 13434
report 13734
nurse registration, lower minimum age limitation, report 13785
parking facility, offstreet, report 13736
public assistance applicants, Unemployment Compensation Bd. to advise D.C. Welfare Dept. as to status, report 13626
Public Health Department, venereal diseases, immediate treatment of minors upon their own consent, report 13786
public school food services act, amend, report 13784
redevelopment act, amend to include nonresidential areas, report 13729
revenue act of 1947, amend, reports 13562, 13787
school census, amend act, report 13783
Small Claims and Conciliation Branch of Court of General Sessions, amend act, reports 13624, 13732
streets, etc., within urban renewal plan, expedite closing, report 13730
Supreme Court Building, acquisition of additional grounds, reports 13623, 13714
District of Columbia Committee, House, reports 13561–562, 13624–628, 13785
District of Columbia Committee, Senate:
hearing 13800
reports 13729–739, 13776, 13782–784, 13786–787

Entry

District of Columbia Court of Appeals:
naming—
law ---------- 13434
report ---------- 13734
District of Columbia Court of General Sessions:
naming—
law ---------- 13434
report ---------- 13734
District Training School, sale of right-of-way, authorize, report ---------- 13739
Ditches, drainage, control of common cattail, studies---------- 13190
Ditmann, Laura L., infant care---- 13310
Di Vito, Carmela C., relief--- 13399, 13689
Dix, Fort, housing, unnecessary expenditures, for exterior storage facilities, GAO report---- 14010
Dixie project, construct, operate, and maintain, hearings---------- 13810
Documents, *see* Government publications.
Dombrowski, Elizabeth A., relief of children ---------- 13495
Domenech, Jose, relief---------- 13499
Dominican Republic, new constitution ---------- 14300
Douglas County, Colo., geology of Kassler quadrangle (series)-- 14025
Downwash (aircraft):
impinging uniform jets, theoretical and experimental studies---- 14753
Drainage, channels and ditches, control of common cattail---------- 13190
Drake, Harold J., graphite, minerals year book chapter---------- 14496
Drawings:
transmission voltages, line construction ---------- 14685
transmission voltages, line construction, insert---------- 14683
Drewes, Harold, geology of Funeral Peak quadrangle, Calif. etc------- 14024
Drilling, *see* Diamond drilling—Rock drilling.
Droughts:
effects in Southwest, general summary ---------- 14022
Southwest, 1942–56 (series)----- 14022
Drug addiction, *see* Narcotic habit.
Drugs:
and related products, regulation by States and local governments, report ---------- 13569
aviation medicine, guide to hazards ---------- 13253
food, drug, and cosmetic laws, State officials enforcing, directory-- 13979
pharmaceutical services, guides and standards for public assistance ---------- 13891
publications, price list---------- 14654
Dry batteries, *see* Electric batteries.
Dry cells, *see* Electric batteries.
Drying, *see* names of substances dried.
Dubendorf, Justine M., relief------- 13501
Ducts (aircraft):
duct closure valves for hot cycle rotor system---------- 14751
Dunn, James E., esophageal cooling as technic of selective brain hypothermia ---------- 13216
DuPont de Nemours, E. I., Company of America, procurement of aluminum caps and cans without adequate pricing data under AEC contracts, GAO report ---------- 14003
Durable goods, *see* Commercial products.
Durum wheat, *see* Wheat.
Dust, *see* Pneumoconiosis.

Entry

Duties, *see* Tariff—*also* names or classes of articles imported.
Dwellings, *see* Housing.
Dworshak Dam and Reservoir, naming, reports---------- 13631, 13705
Dysentery, diagnosis with use of luminescent serum, USSR study---------- 14122
Dysprosium sesquioxide, high temperature heat contents and entropies ---------- 14513

E

Earhart, Amelia, 8-cent air mail postage stamp (poster)---------- 14644
Earnings, *see* Wages.
Earth:
astrodynamic constants---------- 14547
deep drilling as method of studying earth's crust, USSR study- 14289
solar radiation reflected upon arbitrarily oriented spinning flat-plate ---------- 14569
upper mantle project, hearings---- 13664
see also Satellites.
Earth sciences, *see* Science.
East (Far East):
Far Eastern series---------- 14706
East (Middle East):
economic challenge of Middle East (address) ---------- 13347
translations -- 14203, 14236, 14311, 14322
East (U.S.):
stream gaging stations, low-flow frequency curves---------- 14035
East Asia, *see* Asia.
East coast, *see* Atlantic Coast.
East Europe, *see* Europe.
East Germany, *see* Germany.
East North Central States, *see* Central States.
Eastern Europe, *see* Europe.
Eastern States, *see* East (U.S.).
Eastport, Maine to Montauk Point, N.Y., coastal warning facilities chart, 1963---------- 14776
Economic conditions:
data, value of economic information (address) ---------- 13345
Federal budget as economic document, hearings---------- 13438
military supply and service activities, impact on economy------ 13439
see also names of countries, States, etc.
Economic inquiry into food marketing ---------- 13944
Economic Joint Committee:
committee print---------- 13439
hearings---------- 13438, 13440
Economic policy:
national economy based on agriculture and led by industry, Communist China, translation----- 14306
USSR system, translations------- 14088, 14101, 14185, 14239, 14384
Economic Research Service, agricultural economic reports--- 13837–840
Economics:
and cybernetics, USSR study----- 14205
do you know your economic ABC's? explanation of gross national product and how it mirrors our economy ---------- 13346
health series---------- 14663
national security, correspondence course offered by Industrial College of Armed Forces, application information---------- 14082
resources, intelligent use within and by the family as contribution to national economy---------- 13846
strategy and economics, USSR study---------- 14102

Entry

Economics—Continued
USSR system, structure and policy, translations ---- 14088, 14101, 14185, 14239, 14384
ECPD, *see* Engineer Council for Professional Development.
Edgar, Bart B., relief of estate---- 13502
Education:
African women educators project report ---- 14072
children in federally affected areas, extend and amend law, report- 13607
Communist China—
class education in K'ang-Chiang Middle School---- 14250
translations ---- 14423
cooperative research act, broaden, hearings ---- 13645
Cuba, data---- 13848
directory (1962–63)---- 13843
educational manuals---- 13831–832
exceptional children and youth, State education agency publications ---- 13847
exchange program, agreement with Thailand ---- 14732
family-life, contribution to national economy ---- 13846
for a changing world of work, report of Panel of Consultants on Vocational Education---- 13844–846
for home and family living---- 13846
Indians, Indian education (periodical) ---- 14048
international exchange-of-persons program ---- 14709
national defense education act of 1958, summary of programs administered by Education Office, report, 1961 and 1962---- 13861
post-Korean veterans readjustment assistance act of 1963, report--- 13761
teacher preparation, 5-year programs ---- 13868
television facilities act of 1962, explanation ---- 13849
television, facilities construction, Federal grants, rules and regulations ---- 14038
television facilities program, instructional manual---- 13850
television transmission apparatus, performance standards---- 13851
use of cybernetics, USSR study---- 14346
see also Elementary education—Naval education—Secondary education—Technical education—Vocational education—*also* subjects taught.
Education and Labor Committee, House:
hearings ---- 13645–646
reports ---- 13533, 13579, 13607
Education by television, *see* Television.
Education Office:
bulletins 1963 (series)---- 13852, 13871
circulars ---- 13854, 13863
information on education around the world---- 13848
pamphlet ---- 13869
Educational institutions, *see* Colleges and universities.
EEG, *see* Electroencephalography.
Eggs, products, present and potential use in food manufacturing industry ---- 13175
Eisenhart, Churchill, tables describing small-sample properties of mean, median, standard deviation and other statistics in sampling from various distributions ---- 14601
Elasticity, soils, determined by field vibratory techniques, procedures ---- 13883

Entry

Elderly people, *see* Aged.
Electric apparatus and appliances:
hospital, list---- 14666
USSR industrial development, translations---- 14124, 14168, 14210, 14264, 14302, 14359, 14372, 14411
Electric batteries, impedance of commercial Leclanché dry cells and batteries---- 14600
Electric cables, fittings, Federal standard ---- 13941
Electric conduits, flexible metal, fittings, Federal standard---- 13941
Electric engineering, abstracts pertaining to Communist China in Soviet journals---- 14377
Electric equipment, *see* Electric apparatus and appliances.
Electric fans, circulating, column, rigid blades, non-oscillating, Federal standard---- 13940
Electric insulation, *see* Insulation.
Electric lines:
construction, specifications and drawings for transmission voltages, insert---- 14683
multi-grounded rural, relieving underground corrosion---- 14684
specifications and drawings, line construction ---- 14685
transmission construction contract, labor and materials, insert--- 14683
Electric networks, distributing, calculation with aid of Minsk digital computer, USSR study- 14196
Electric power plants, hydroelectric plants, construction cost and production expenses---- 13915
Electric resistance, well logging, application to ground-water hydrology ---- 14028
Electric units, candela as unit of luminous intensity, establish, report ---- 13754
Electric wire and wiring, devices and supplies, current industrial reports ---- 13298
Electrical, *see* headings beginning Electric.
Electricity:
Bonneville Power Administration, define marketing area, hearings ---- 13656
hydroelectric project, continue use of lands in Sequoia National Park, law---- 13421
national electric rate books---- 13916–922
Electroencephalography, hospital electroencephalographic suite, design, layout, etc---- 14667
Electrolytes, *see* Polyelectrolytes.
Electrolytic cells, osmionic operation, theoretical studies with aqueous solutions of mixed electrolytes ---- 14061
Electronic computers:
computer graphics, use in community renewal, manual for professionals in urban analysis and related fields---- 14764
digital, calculation of distributing networks with aid of Minsk machine, USSR---- 14196
NASA-PERT B computer systems manual ---- 14543
PERT system, network analysis system, ER regulation---- 13881
phototypesetting output, example using tabular data---- 14599
programs, gravity model trip distribution formula for any size urban area---- 14679

695–651—63—No. 823——9

Entry

Electronic computers—Continued
use for calculation of construction schedules and priorities, USSR ---------- 14170
Electronic data processing systems:
coordinating by GSA for economic and efficient purchase, etc., by Govt. offices, reports-- 13552, 13612
using computer graphics in community renewal, manual for professionals in urban analysis and related fields---------- 14764
Electronic equipment, hospital, list-- 14666
Electronics:
abstracts pertaining to Communist China in Soviet journal----- 14377
East European journals, abstracts ---------- 14110, 14326, 14412
USSR scientific abstracts---------- 14106
Electrons:
density of ionospheric wavemotions caused by nuclear detonations- 13198
electron-hydrogen scattering, nonadiabatic theory---------- 14550
Elementary education:
grants for instructional research, hearings ---------- 13645
guidance for children---------- 13852
improve quality, hearings---------- 13645
social studies, unit planning and teaching ---------- 13871
Elk River, nuclear-reactor site, geology and hydrology---------- 14016
El Salvador, *see* Salvador.
EM series---------- 13878
Emancipation Proclamation, 5-cent commemorative postage stamp (poster) ---------- 14643
Embassies, *see* Foreign service.
Emergencies, *see* Disasters.
Emergency Planning Office, preparedness program, Executive orders prescribing responsibilities ---------- 13872
Emergency Transportation Office, responsibilities, etc. (remarks)- 13380
Emerson, Lynn A., technical training in U.S---------- 13844
Employed security activities, *see* Unemployment insurance.
Employees, earnings in nonmetropolitan areas of central States, June 1962---------- 14480
see also Government officials and employees.
Employment:
aliens in scientific or technical capacity, report---------- 13753
durable goods manufacturing, trends ---------- 14482
employment and unemployment, statistics, measuring, hearings ---------- 13440
equal job opportunities, Federal Government and on Federal contracts rules and regulations by President's Committee on Equal Employment Opportunity ---------- 14648
Forest Service jobs, nonprofessional ---------- 13177
mentally retarded, guide to job placement ---------- 14448
Negro youth, preparation and motivation, Labor Department sponsored conference with college presidents and executives, Apr. 1963---------- 14443
program for changing times (speech) ---------- 13875
statistics, States and areas 1939–62 ---------- 14476
student-learners, code of Federal regulations ---------- 14771

Entry

Employment—Continued
trends and manpower requirements in Government---------- 14438
see also Discrimination in employment — Manpower — Occupations—Women.
Employment management, Federal Government, manpower utilization, hearings---------- 13873
Employmeut Security Bureau, BES series ---------- 13873
Employment taxes, net receipts under Federal unemployment tax act, 1964, estimates---------- 13464
Encephalography, *see* Electroencephalography.
Engineering:
East European journals, abstracts---------- 14110, 14412, 14326
engineering journal (USSR periodical), translations---------- 14214
physics, journal, translations, USSR ---------- 14103
technology, 2-yr. college programs, ECPD accredited, 1962------ 13870
USSR scientific abstracts---------- 14106
see also Marine engineering—Radio engineering.
Engineering aids, 3 & 2, Navy training ing course---------- 14628
Engineers, architect engineers on AEC projects, list---------- 13252
see also Engineering aids—Radio engineers.
Engineers Corps, Army:
civil functions, budget, 1964, amendment ---------- 13462
manuals ---------- 13878–879
regulations, ER series---------- 13881
report, 1962, civil works activities—
departmental edition---------- 13876
document edition---------- 13454
staff tables of functional components system, technical manual ---------- 13241
Engineers Council for Professional Development, accredited programs, 1962, engineering technology ---------- 13870
Engines (aircraft):
turbojet—
combustion performance of annular combustors---------- 14530
combustors, effect of fuel injectors and liner design on performance ---------- 14529
see also turbines.
English language:
naturalization candidates, home study courses---------- 14043–45
teaching forum, facts and ideas for teachers of English as a foreign language---------- 14762
Enochian, Robert V., present and potential use of egg products in food manufacturing industry ---------- 13175
Entropy:
sesquioxides of lutetium, dysprosium, and cerium---------- 14513
sesquioxides of scandium and cerium ---------- 14511
Environment:
factors affecting ground mobility in Thailand---------- 13888
simulated space, human reactions, USSR study---------- 14355
Ephemerides, ephemeris of sun, Polaris, etc., 1964---------- 14486
Epstein, Lenore A., money income of the aged, by marital status and household relationship------ 14699

Entry

Equations, differential, 2d-order, error propagation of interpolation formulas ---------- 14568
Equipments, *see* Handling equipment.
Erosion control, *see* Soil erosion.
Errors, propagation, interpolation formulas for 2d-order differential equations---------- 14568
Erythrocytes, *see* Blood.
Eskimos, Anchorage area, Alaska, information digest---------- 14661
Esophageal cooling as technic of selective brain hypothermia-- 13216
Essential United States trade routes- 14489
Europe:
  Eastern—
    agriculture, forestry, and food industries, translations-- 14091, 14119, 14156, 14169, 14275, 14316, 14416.
    economic organization and management, translations----- 14131, 14176, 14228, 14248, 14260, 14288, 14305, 14315, 14318, 14420, 14425.
    foreign trade, translations---- 14229, 14312, 14361, 14390
    heavy industry-------- 13191, 14317, 14421
    legal journals, abstracts------ 14194, 14337, 14381
    materials industries, translations ---------- 14200, 14308
    military information----- 14089, 14387
    political translations--- 14197, 14380, 14391
    scientific and technical journals, abstracts ----- 14086, 14109–110, 14225–227, 14258, 14290–291, 14325–329, 14333–334, 14375, 14412, 14417–418.
    biology and medicine series-- 14370
    earth science series---------- 14094
    physics and mathematics series---------- 14108, 14371
    service industries, translations- 14114, 14180, 14220, 14237, 14352, 14406.
    sociological translations- 14172, 14175, 14259, 14307
  housing, intensity of development, etc., of multi-family projects-- 13911
European Common Market, *see* European Economic Community.
European Economic Community:
  antitrust developments, hearings-- 13814
  Common Market, effect on U.S.----- 13344
Evaporation, rhenium volatilization in molybdenite concentrates, USSR study---------- 14331
Everett, N.B., red cell formation rate in rats at 24° C and 5° C---- 13203
Evonuk, Eugene, cardiovascular effects of norepinephrine thermogenesis in warm- and cold-acclimatized rats---------- 13206
Examinations, *see* Civil service.
Exceptional children, *see* Children.
Excise taxes:
  IRS looseleaf regulations system ---------- 14064–66
  rates, extension—
    hearing ---------- 13801
    law ---------- 13426
    report ---------- 13718
Excretion, ammonia excretion during hypotherma and urine titratable acidity---------- 13215
Executive departments, *see* Government supplies.

Entry

Executive Office of the President, appropriations, 1964, law------ 13413
Executive orders, *see* subjects.
Executive Papers, Joint Committee on Disposition of, report-------- 13591
Expenditures:
  consumer expenditures and income, 1960—
    Cedar Rapids, Iowa---------- 14455
    Champaign-Urbana, Ill-------- 14459
    Dallas, Tex---------- 14457
    Indianapolis, Ind., supp-------- 14452
    Los Angeles, Calif., supp------ 14458
    Orlando, Fla---------- 14456
    Pittsburgh, Pa.---------- 14453
    Portland, Maine---------- 14454
    small cities in southern region, Cleveland, Tenn., etc-------- 14460
    Washington, D.C---------- 14451
  see also subject for which expenditures are made.
Experiment stations, *see* Agricultural experiment stations.
Explanatory bulletins, Wage and Hour and Public Contracts Divisions ---------- 14770–771
Explosives, rock bolt anchored by explosive forming---------- 14515
Export-Import Bank of Washington, increase lending authority and extend life, reports---- 13585, 13700
Exporters, denial of export privileges, regulations ---------- 14068
Exports:
  credit insurance and guarantee programs ---------- 14071
  privileges, denial, regulations---- 14068
  see also names of classes of articles exported.
Exposure, red cell formation rate in rats at 24° C and 5° C------ 13203
Extracts, *see* substances from which extracts are made.
Extrusion processes, refractory alloys, extrusion, etc---------- 13196
Eyes, examination, comparison of sight-screener and Sloan letter chart ---------- 14673

F

F.A.A., *see* Federal Aviation Agency.
F.A.O., *see* Food and Agriculture Organization of United Nations.
F.H.A., *see* Federal Housing Administration.
F.P.C. Series---------- 13915
FAA, *see* Federal Aviation Agency.
Fabrics, *see* Textiles.
Facilities and equipment fact sheet (series) ---------- 13158
Fair labor standards act, *see* Labor standards.
Falanga, Ralph A., free-flight heat-transfer investigation at supersonic speeds of 2 slender cone-cylinder bodies at angle of attack of 8° with one body rotating ---------- 14541
Families:
  financial management, helpful information ---------- 13168
  income—
    average, 1962---------- 13300
    trends, 1947–60---------- 13304
  medical and dental expenditures, development of questionnaire-- 14674
  nonwhite, homeowner properties, census, 1960---------- 13306
Fans, *see* Electric fans.
FAO, *see* Food and Agriculture Organization of United Nations.
Far East, *see* East (Far East).
Farkas, Ann (Anka) B., relief------ 13471

Entry

Farkas, John (Ivica) B., relief—— 13471
Farm buildings:
building plan, hay storage and feeding shed—— 13183
cooperative farm building plan exchange (series)—— 13183
Farm implements and machinery:
hog-lot equipment—— 13166
USSR industrial development, translations—— 14132, 14138, 14255
Farm labor:
Mexican farm labor program, extend, report—— 13788
migratory, community efforts to improve conditions, guide—— 14447
Farmers, insurance facts—— 13165
Farmers' bulletins—— 13165–166
Farming, *see* Agriculture.
Farms, irrigation water, distribution, etc—— 13178
Faroe Islands, air navigation services, joint financing, agreement with other Governments—— 14724
FAS–M series—— 13981
Fatigue of materials, *see* Strains and stresses.
Federal agencies, *see* Government offices.
Federal aid, *see* Grants-in-aid.
Federal Aviation Agency:
budget, 1964, amendment—— 13460
civil aeronautics manual—— 13892
definitions and abbreviations, Federal aviation regulations—— 13894
enforcement procedures—— 13895
FAA handbook series—— 13893
Federal aviation regulations—— 13894–901
regulations of administrator—— 13902
technical reports, consolidated abstracts, 1957–62, general distribution—— 14738
technical standard order TSO (series)—— 13903
Federal civil defense guide—— 13316
Federal Coal Mine Safety Board of Review, appropriations, 1964, report—— 13616
Federal Communications Commission:
policy on local live programming (address)—— 13905
rules and regulations—— 13906–907
Federal credit unions, 28 years of better living, anniversary report, 1962—— 13908
Federal Crop Insurance Corporation:
audit report, 1962—— 13992
wheat program, what crop is really worth to you—— 13909
Federal employees, *see* Government officials and employees.
Federal Government, *see* Government.
Federal Home Loan Bank Board, investigation and study, Alice, Tex., report—— 13571
Federal Housing Administration:
FHA regulations—— 13910
minimum property standards for urban renewal rehabilitation—— 13913
self-insurance on acquired multifamily property, hearing—— 13643
technical studies program (series)—— 13911
Federal Power Commission:
administrative process, suggested improvements, hearings—— 13661
practice and procedure rules—— 13923
S series—— 13915
Federal Radiation Council, report—— 13924
Federal regulations, *see* Code of Federal regulations.
Federal specifications, *see* Government supplies.
Federal standards—— 13940–942
Federal statistical directory, 1963—— 13256
Federal test method standards—— 13943
Federal textbook on citizenship—— 14043–45

Entry

Federal Trade Commission, act, amend, hearings—— 13660
Federal Water Pollution Control Administration, establish, hearings—— 13824
Feed, *see* Food for livestock.
Feed grains, *see* Grain.
Fees, land-grant colleges and State universities, 1962–63—— 13862
Fehlberg, Erwin, error propagation of interpolation formulas for 2d-order differential equations—— 14568
Ferrous metallurgy, *see* Metallurgy.
Fertilizers:
how much shall I use? gardener's guide—— 13169
manufacturing, industry wage survey—— 14473
FHA, *see* Federal Housing Administration.
Fielder, William L., thermal decomposition of linear perfluoroalkanes—— 14552
Fields, J. Arthur, relief—— 13696
Fighter planes:
tailless model, low-aspect-ratio swept-back wing-stability and control, wind-tunnel investigation—— 14528
wing-control configuration, rolling effectiveness at Mach numbers from 0.6 to 1.5—— 14532
Files and filing (documents):
alphabetical, by D.C. Recorder of Deeds of liens on motor vehicles and trailers, eliminate reports—— 13625, 13733
Filmstrips:
copyrighted, July–Dec. 1962—— 13829
medicine and allied sciences, film reference guide—— 14662
Filters and filtration, towed pump and shipboard filtering system for sampling small zooplankters, operational status—— 13975
Finance:
cash transactions of U.S. Govt., regulations governing reports—— 14756
college and university, finance series—— 13842, 13855, 13862
Communist China—
appropriations, better controls—— 14367
commercial—— 14100
translations—— 14182, 14241, 14367, 14378
public school finance program, 1962–63—
Arkansas—— 13857
Florida—— 13856
Oregon—— 13858
Pennsylvania—— 13859
Utah—— 13860
residential, homeowner properties of nonwhite families, census, 1960—— 13306
United States Government central accounting system, regulations—— 14757
see also Accounts and accounting.
Finance Committee, Senate:
hearing—— 13801
investigation and studies, State taxation on interstate commerce, activities, extend time for filing reports, law—— 13416
reports—— 13718, 13742, 13744–746
Finland, gas appliances, household and commercial, U.S. market—— 13263
Finney, R. Gordon, jr., claim—— 13494
Fire control technician, 2, Navy training course—— 14629
Fire insurance:
act of D.C., amend relative to false statements—
law—— 13431
report—— 13731

Entry

Fish and fisheries:
- blue-sac disease of fish 13963
- commercial fisheries research and development act, 1963, report 13756
- commercial fisheries, research and development in Great Lakes and Central region 13953
- commercial fisheries review, separates 13956–962
- current fishery statistics, CFS series 13946–951
- fish consumption by food-stamp and related low-income families 13958
- fishery leaflets 13963–964
- fishery products, imports and exports, 1958–62 13951
- fishing industry advancing international relations, USSR study 14127
- fishing regions, most promising on basis of oceanological research, USSR study 14187
- Galveston Biological Laboratory, research, 1962 13955
- Great Lakes commercial fisheries, economic review, 1940–59 13952
- Great Lakes fisheries, 1961, annual summary 13950
- Hungary, fishing 14393
- Maine landings 13947–948
- management of fisheries and dynamics of fish populations, USSR study 14113
- North Carolina landings 13946
- report, Bureau of Commercial Fisheries Biological Laboratory, 1961 13954
- South Carolina landings 13949
- special fisheries marketing bulletins (series) 13965–966
- special scientific reports, fisheries series 13972–976
- USSR, translations from—
  - Problems of ichthyology 14174
  - Rybnoye khozyaystvo 14209
- water resource development projects, planning policy, hearings 13653
- *see also* names or classes of fish.

Fish and Wildlife Service:
- circulars 13952–955
- refuge leaflets 13967–971
- special scientific reports—
  - fisheries series 13972–976
  - wildlife series 13977

Fish meal, factors that may influence demand 13961

Fisher, Frank R., radiation research, proceedings of international conference 14613

Fisheries, *see* Fish and fisheries.

Fishery products, *see* Fish and fisheries.

Fishing, *see* Fish and fisheries.

Fishing vessels, construction assistance program, hearing 13796

Fitting coats and suits 13167

Fitzsimons General Hospital, Medical Research and Nutrition Laboratory, reports 13245–246

Flags:
- pledge of allegiance, print additional copies, report 13632
- United States, surrounding Washington Monument, ceremonies in connection with raising and lowering—
  - hearings 13640
  - report 13601

Flaming Gorge Dam, waters impounded, designate as Lake O'Mahoney, report 13716

Flaps (aircraft):
- trailing edge, control-aspect-ratio effects 14536

Entry

Flight:
- assistance service, ATS manual, change 13227
- deflected slipstream V/STOL aircraft, performance characteristics 14575
- information manual, amendment 13229
- operating problems and aerodynamic and performance characteristics of fixed-wing, tilt-duct VTOL research aircraft 14557
- Scout launch vehicle in-flight aerodynamic noise measurements 14561
- supersonic airplane with low-aspect-ratio unswept wing and T-tail, stability and control derivatives 14539
- test, spinning vehicle for pitch control 14576
- *see also* Aircraft.

Flint River, flood control, etc., hearings 13667

Floods, control, 1963, public works on rivers and harbors, hearings 13667
- *see also* names of rivers, etc.

Florida, public school finance program, 1961–62 13856

Flow:
- flood-control tunnel 10, Fort Randall Dam 13886
- viscous, over flat plate, asymptotic expansions for singular perturbation problems 14572
- visualization, compressible fluids 14637

Flower induction and stimulation in western white pine 13989

Flue dust, alkali content of fly ash, effectiveness in preventing expansion of concrete 13890

Fluids:
- amplification, flow visualization, compressible fluids 14637
- multiphase mixtures, application of Burnett method of compressibility determinations 14524

Fluorescent antibodies and microbiology (survey), USSR 14095

Fluorocarbons, perfluorocarbon polymers, frictional properties 14633

Flutter (aircraft):
- characteristics of flap type control at transonic speeds, control-aspect-ratio effects 14536
- characteristics of jet-flap helicopter rotor in hovering and forward flight 14752
- finite-span wings, flutter calculations by modified-strip-analysis 14566

Fly ash, *see* Flue dust.

Flying Tiger Line, Inc., accident 13314

Flynn, Bernard W., jr., relief 13490

Fog signals, barges in special vessel anchorage areas, amend rules, hearing 13798

Foliage, *see* Brush.

Fonseca, Mario R., relief 13400, 13690

Food:
- Army's irradiated food wholesomeness program, review 13246
- East European industries, translations 14091, 14119, 14156, 14169, 14275, 14316, 14416
- food, drug, and cosmetic laws, State officials enforcing, directory 13979
- freeze-drying, bibliography 14593
- manufacturing industry, present and potential use of egg products 13175
- marketing, economic inquiry 13944
- radiation research, international conference 14613

Entry

Food—Continued
services, provision to college students, etc., 1961–62 13855
see also School lunches.
Food and Agriculture Organization of United Nations, anniversary dinner commemorating founding (address) 14711
Food and Drug Administration, report, 1962 13980
Food, drug, and cosmetic act, *see* Cosmetics—Drugs—Food.
Food for livestock:
grain and feed statistics, supplement 13188
sale by CCC for maintenance of foundation herds, penalties for misuse, report 13721
State feed laws, officials enforcing, directory 13979
Food stamps, fish consumption by food stamp families, etc 13958
For commanders, this changing world 13232–233
Ford, Frederick W.:
addresses—
June 20, 1963 13905
June 28, 1963 13904
Foreign Affairs Committee, House:
hearings 13647
reports 13555, 13557, 13568, 13599
Foreign Affairs, National Academy of, *see* National Academy of Foreign Affairs.
Foreign agents, nondiplomatic representatives in U.S., activities, hearing 13802
Foreign Agricultural Service, miscellaneous, FAS–M series 13981
Foreign aid:
foreign assistance act of 1963, hearings 13647, 13804
Laos, United States contribution for supervision and control, report 13773
technical cooperation agreement with Somali Republic 14715
voluntary—
programs, reports of American registered agencies 14074
register of agencies 14073
Foreign Buildings Office, construction of Embassy office building and ambassadorial residence, Rabat, Morocco, GAO review 14004
Foreign commerce, *see* Commerce.
Foreign countries:
chanceries, etc., in D.C., location in residential districts, hearing 13800
coffee producing, situation, programs and policies 13981
passenger travel to and from United States 14046
teaching positions, list of sources of information 13853
Foreign currencies, *see* Money.
Foreign developments in machine translations and information processing 14097, 14148, 14195, 14254, 14321, 14341, 14368
Foreign languages, *see* names of languages.
Foreign policy, *see* International relations.
Foreign Relations Committee, Senate:
committee print 13803
consultative subcommittees, scope of coverage 13803
hearings 13802, 13804–805
reports 13758–759, 13773–774

Entry

Foreign Service:
buildings act, 1926, amend, report 13598
department and foreign service series 14703–704
officer, career, State Department 14703
Rabat, Morocco Embassy office building and ambassadorial residence construction, GAO review 14004
retired officers, accept employment by foreign governments, report 13774
see also Consuls.
Foreign Service Academy, establish, hearings 13805
Foreign Service Institute:
Hausa language, basic course 14707
Yoruba language, basic course 14735
Foreign trade, *see* Commerce.
Foreign trade routes, *see* Trade routes.
Forest fires, control, effectiveness of model II Michigan sand caster 13987
Forest planting, preplanting treatments for brushy old fields in southern Illinois 13986
Forest Service:
appropriations, 1964, report 13616
career opportunities, nonprofessional 13177
report, 1962 13983
research notes 13984–985
research papers 13986–990
Forests and forestry:
East European industries, translations 14091, 14119, 14156, 14169, 14275, 14316, 14416
forest plant geography of China 14294
Hungary 14393
management - volume inventories, test of aerial photo classifications 13990
research notes 13984–985
research papers 13986–990
silviculture, controlling specific gravity of wood 13191
Forms, blanks, etc., *see* subjects.
Fort, *see* name of fort, except when occurring as first word of town, etc.
Fort Niobrara National Wildlife Refuge, general information 13971
Fort Randall Dam, flow characteristics in flood-control tunnel 10 13886
Fort Randall Reservoir, change name, reports 13629, 13703
Forts, *see* names of forts.
Fossils, *see* Plants, Fossil.
Foster-home care, *see* Child placing.
4-H clubs, horse program, guide for leaders 13185
Fourmile quadrangle, S. Dak., geology and pegmatites of Black Hills 14020
Fourth-class mail rates, *see* Postage.
Fourth of July, ring bells, report 13577
Fowler, Henry H., remarks, July 23, 1963 14759
FPC S series 13915
France, steel wire rods, determination of no injury or likelihood thereof to U.S. industry 14739
Francis Case, Lake, naming, reports 13629, 13703
Francis E. Walter Dam:
designate—
law 13430
report 13709
Franklin D. Roosevelt Library, transfer functions, report 13546
Frederick, Ralph H., Saratoga Springs, N.Y., climatic summary 14774
Freedom Academy, establish, hearings 13805

Entry

Freedom Commission, establish, hearings ---- 13805
Freeport, Tex., saline water demonstration plant, report---- 14058
Freezing, *see* names of commodities, etc., frozen.
Freight, carload waybill statistics, 1961, mileage block progressions by commodity groups and classes ---- 14075
Freight cars, bulk products, portable recirculation system for fumigating ---- 13172
Freight forwarders, prohibit control of or by other carriers, report 13545
Freight rates, restructuring for computer age (remarks)---- 13349
Friction, properties of polyethylenes and perfluorocarbon polymers 14633
Friends of British Guiana, activities, hearings ---- 13772
Front Range, Colorado, east flank, structural geological survey-- 14025
Frozen foods, *see* names or classes of foods frozen.
Fruit:
  fresh, shipments by States, commodities, etc., 1962---- 13136
  frozen, economic inquiry into marketing ---- 13944
  processed—
    and related products, regulations governing inspection and certification ---- 13153
    plants under USDA continuous inspection, list---- 13137
Fruit juices, frozen, economic inquiry into marketing---- 13944
Fruits, *see* Fruit.
Fry, Z. B., procedure for determining elastic moduli of soils by field vibratory techniques---- 13883
Fryer, John, labor in Cyprus---- 14461
Fuel, industry, Communist China, translations ---- 14135, 14181
Fuller, Dennis E., three-rocket vehicle at Mach numbers from 1.80 to 4.63 including effects of fin size, fin cant, etc---- 14579
Fumigation, bulk products in freight cars, portable recirculation system---- 13172
Funds, *see* subjects for which funds are used.
Funeral Peak quadrangle, Calif., geology ---- 14024

G

Gabon, investment guaranties, agreement ---- 14713
Gages, *see* Pressure gages.
Gaging stations, stream, low-flow frequency curves in eastern U.S-- 14035
Gallitto, Lucia C., relief---- 13473
Galveston, Biological Laboratory, *see* Biological Laboratory, Galveston.
Games, *see* Olympic games.
Garages, parking, blast resistant community shelter, underground type design---- 13318
Garbage, *see* Refuse.
Gardening, fertilizer, how much to use ---- 13169
Gardens, home and garden bulletin--- 13167
Garfinkle, Stuart H.:
  length of working life for males, 1900–60 ---- 14437
  table of working life for men, 1960- 14483
Gas, interstate compact to conserve, consent of Congress to extend, hearings ---- 13659

Entry

Gas appliances:
  household and commercial, U.S. market in—
    Austria ---- 13262
    Finland ---- 13263
    Switzerland ---- 13264
Gasoline:
  aviation fuels, petroleum products survey ---- 14504
  motor, petroleum products survey- 14505
Gazarian, Mirhan, relief---- 13486
Gazetteers, *see* Geographical names.
Geese, determining cumulative goose kill on special areas---- 13977
Gehlenite, heat of formation---- 14516
General Dynamics Corporation, TFX contract investigation, hearings- 13809
General Services Administration, coordination of purchases, etc., of automatic data processing, equipment, reports---- 13552, 13612
Generators, *see* names or types of generators.
Genetics, cytogenetic study of radium dial painters and progeny---- 13214
Geodesy, U.S. and in other areas, operations through international cooperation, 1960–62---- 13332
Geographic report, Census Bureau--- 13302
Geographical names, Ch'i-lien Mountains, geological gazetteers, Communist Chinese study---- 14104
Geography:
  abstracts pertaining to Communist China in Soviet abstracts journal ---- 14405
  Communist China, regional economics, articles from Ti-li (periodical) ---- 14274
  geographic reports, Census Bureau- 13302
  translations from Chung-kuo hsin-wen ---- 14093
  see also names of places.
Geography (Chinese periodical):
  translations ---- 14402, 14404
Geological Survey:
  bulletins ---- 14015–19
  professional papers---- 14020–26
  research 1963, geology and hydrology, papers---- 14026
  water supply papers---- 14028–37
Geology:
  abstracts pertaining to Communist China in Soviet abstracts journal ---- 14405
  bedrock, Kassler quadrangle, Colo-- 14025
  Bexar County, Tex---- 14029
  Brookhaven National Laboratory and vicinity---- 14018
  Ch'i-lien Mountains, gazetteer---- 14104, 14279
  contributions to economic geology (series) ---- 14019
  deep drilling as method of studying earth's crust, USSR study---- 14289
  Elk River, Minn., nuclear-reactor site ---- 14016
  Fourmile quadrangle, Black Hills, S. Dak---- 14020
  Funeral Peak quadrangle, Calif., on east flank of Death Valley- 14024
  Geological Survey research, 1963, short papers---- 14026
  Hays County, Tex---- 14030
  Kassler quadrangle, Jefferson and Douglas Counties, Colo. (series) ---- 14025
  Portland, Oreg., and adjacent areas---- 14015
  San Nicolas Island, Calif---- 14021
  underwater, USSR studies---- 14310
  USSR investigations, improving organization ---- 14141

Entry

Geometry:
hydrologic, Thailand, ground mobility ---------- 13888
surface, Thailand, ground mobility- 13888
Geophysics:
Atlantic Ocean and modern geophysics, USSR study---------- 14298
China, conference on neotectonics, USSR report---------- 14217
George Washington Memorial Parkway, administer Great Falls property in Virginia, report--- 13726
Georgia:
5B redevelopment area, statistical profiles ---------- 13360, 13361
peaches, marketing, 1962 season--- 13152
Germany:
East, *see*, below, Soviet Zone.
Soviet Zone, legal journals, abstracts ---------- 14194, 14337
Gettysburg, Battle of, 5-cent commemorative stamp (poster)--- 14642
Ghana, is U.S. money aiding another Communist state?, hearing--- 13816
Giazikis, Anthony H., relief------- 13477
Girl Scouts of America, 50th anniversary, report 1962---------- 13456
Girls, status and activities in labor market today and tomorrow (address) ---------- 14807
Glands, *see* Adrenal glands.
Glick, Marvin, occupational wage survey, Milwaukee, Wis., Apr. 1963 ---------- 14466
Glossaries, aerospace age terms----- 13208
Goebel, Wallace B., preliminary inventory of records of National Bituminous Coal Commission----- 14597
Gold star lapel buttons, *see* Lapel buttons.
Goldberg, Theodore J.:
center-line pressure distributions of 2-dimensional bodies with leading-edge angles, etc------ 14556
effects of rounding corners and leading edges on windward-surface pressures of delta wing swept 65°, etc---------- 14589
Goleniewski, Michal, relief--------- 13476
Goodwin, Robert C., speech, July 3, 1963 ---------- 13875
Gordon, William G., trawling survey of southern Lake Michigan--- 13959
Gossett, F. R., geodetic operations in U.S. and in other areas through international cooperation, 1960–62---------- 13332
Government:
competition with private enterprise ---------- 13807
English and Government, Federal textbook---------- 14043–45
Federal, office automation-------- 14479
information plans and policies, hearings ---------- 13650
State and local, regulation of drugs and related products, report-- 13569
see also headings beginning Government.
Government contracts:
Atomic Energy Commission, bidder mailing list, application form ---------- 13252
conservation reserve, release of land ---------- 13839
construction contracts, etc------- 13252
equal employment opportunity, rules and regulations of President's Committee on Equal Employment Opportunity---- 14648
Grand Valley Water Users' Association, repayment contract, modify, law---------- 13417

Entry

Government contracts—Continued
research and development, hearings ---------- 13652
small business act, amend to exempt Government construction contracts from SBA set-aside program, hearings---------- 13793
TFX contract investigation, hearings ---------- 13809
Walsh-Healey public contracts act, text, as amended Aug. 25, 1958 ---------- 14772
water supply contracts, renewal, law ---------- 13418
Government documents, *see* Government publications.
Government employees, *see* Government officials and employees.
Government employment, *see* Employment.
Government of District of Columbia, *see* District of Columbia.
Government offices:
claims settlement by Federal agencies, report---------- 13581
emergency preparedness program, Executive orders prescribing responsibilities ---------- 13872
general Government matters, appropriations, 1964—
law ---------- 13429
reports---------- 13572, 13743
Government organization manual, 1963–64 ---------- 13934
interagency training programs----- 13328
manpower utilization in Federal Government, hearings------- 13665
records and papers, disposition, report ---------- 13591
reorganization, *see*, in main alphabet, Government reorganization plans.
selected activities, survey, report- 13578
see also Government supplies.
Government officials and employees:
claims settlement by Federal agencies, report---------- 13581
health benefits act, additional choice of plans, law---------- 13433
interagency training programs---- 13328
manpower utilization in Federal Government, hearings------- 13665
remarriage tables, based on experience under U.S. employees compensation system-------- 14696
salaries, summary analysis of President's proposal for reform of Federal statutory salary systems---------- 13666
State, health benefit programs----- 14663
see also Conflict of interests.
Government Operations Committee, House:
committee print---------- 13651
hearings ---------- 13648–650, 13652
reports ---------- 13546, 13552–553, 13569, 13571, 13578, 13622
Government Operations Committee, Senate:
committee prints---------- 13807–808
hearings ---------- 13806, 13809
report ---------- 13747
Government Printing Office:
appropriations, 1964, legislative—
hearings ---------- 13791
report ---------- 13750
Government publications:
international exchange of publications and documents, conventions concerning, message from the President---------- 13675
price lists, Public Documents Division, PL series---------- 14653–656

Entry

Government publications—Continued
see also names of departments, issuing publications—*also* subjects.
Government reorganization plans:
civil defense, plan no. 1 of 1958, text, Executive orders, etc.... 13316
Franklin D. Roosevelt Library, report 13546
plans and statutes, 1945–62..... 13651
Government supplies:
Federal specifications..... 13939
Federal specifications and standards, guide..... 14014
Federal standards..... 13940–942
Federal test method standard..... 13943
Governor's School of North Carolina, progressive move in education, experimental school for young people of unusual capabilities, establish (address)..... 13339
Grading of commercial products, *see* names of products.
Grahovac, Anka, *see* Super, Ann.
Grain:
feed grain program, 1961, economic appraisal 13840
inspections, carload, cargo and trucklot receipts and shipments, 1960 crop..... 13144
statistics supplement..... 13188
Grand Prairie region, Ark.:
artificial recharge of ground water (series) 14032
principles of siphons, artificial-recharge studies..... 14032
Grand Teton National Park, general information 14609
Grand Valley Water Users' Association, repayment contract, modify, law..... 13417
Grants-in-aid:
administered by Public Health Service, State and territorial health authorities, participating, directory, 1963..... 14659
agricultural experiment station facilities, report..... 13725
air pollution control, reports..... 13609, 13619
Alaskan agricultural land development, report..... 13724
documentary source material on U.S. history, hearing..... 13649
education—
cooperative research act, broaden, hearings 13645
elementary and secondary teachers, advanced study, hearings 13645
federally affected areas, assistance, report..... 13607
educational and cultural exchange opportunities 14709
educational television facilities act of 1962, explanation..... 13849
educational television facilities construction, rules and regulations 14038
Federal aid highway act amendments of 1963, reports..... 13615, 13620
fishery research, etc., projects of States, report..... 13756
highway construction practices in Arizona, hearings..... 13668
highway program—
construction engineering, increase limitation on payments—
hearing 13821
report 13713

Entry

Grants-in-aid—Continued
highway program—continued
equitable apportionment of urban highway funds—
hearing 13821
reports 13615, 13620
highways, interstate system, completion—
hearing 13821
reports 13615, 13620, 13712
library services act, hearings..... 13646
National Science Foundation, undergraduate instructional scientific equipment program, 1962–63, phase 3..... 14616
nurse traineeship program, short term training course..... 14671
Philippines, for veterans hospitalization, extend program, law... 13414
scientific research, administration and submission of proposals... 14614
small business concerns, construction of pollution treatment works, hearings..... 13824
training teachers of exceptional children, report..... 13579
vocational education act of 1963, report 13533
Granular materials, aqueous slurries, bibliography 14497
Grapes, nursery products, production and sales, 1961 and 1962..... 14736
Graphite, minerals yearbook chapter 14496
Gratuities, death, Architect of Capitol employees assigned to House of Representatives, authorize payment to beneficiaries, report 13535
Gravity, model for any size urban area, calibration and testing... 14679
Great Falls, Mont., International Airport, weather observations, hourly, summary, decennial census of climate..... 14790
Great Lakes:
commercial fisheries—
economic review, 1940–59..... 13952
research and development..... 13953
fisheries, 1961, annual summary... 13950
navigation all year, study, report 13707
pilot survey, supplement..... 14485
transportation lines, 1963..... 13882
Green, Owen L., relief..... 13520
Green, William E., methods for determining cumulative goose kill on special areas..... 13977
Greenland, air navigation services, joint financing, agreement with other Governments..... 14724
Griffin, Noyce L.:
electronic and related electrical equipment in hospitals..... 14666
hospital electroencephalographic suite 14667
Griffin, Ga., consumer expenditures and income, 1960..... 14460
Grinders, precision grinding, effect of thermal deformations of machine units on machining accuracy 13220
Grizzell, William G., filling polyethylene film bags with citrus fruit 13146
Ground squirrels, autonomic control of circulation during hibernating cycle..... 13204
Ground water, *see* Water.
Groveland Mine, open-pit iron mining, milling, and costs..... 14501
Guam, urban renewal and housing, authorize public authority, report 13567

Entry

Guarantees and sureties:
export credit insurance and guarantee programs 14071
investment, agreement with Gabon 14713
mutual deposit guarantee corporations, tax exemption, report 13580
Guidance, children in elementary schools 13852
Guide books, Caucasus coastal resorts 14160
Guide to specifications and standards of Federal Government 14014
Guided missiles, *see* Missiles.
Gulf States, shrimp canning industry 13960
Gunner's mates, G 1 & C, Navy training course 14630
Gunnison County, Colo., Cebolla Creek titaniferous iron deposit, diamond-drill sample data statistical analysis 14508
Gunnison River Basin, water and related land resources 13193

H

Habersham County, Ga., soil survey report 14701
Haddon, William, jr., skiing injuries 14672
Hagerman National Wildlife Refuge, general information 13967
Halma, Minn., ground-water exploration and test pumping in area 14033
Hamer, Harold A., trajectory entry conditions at lunar sphere of influence for application to near-moon trajectory and impact conditions 14563
Hamilton, Alexander, contributions to American history (address) 14754
Handbooks, *see* names of departments, etc., issuing handbooks.
Handicapped:
in our democracy (address) 13327
physically and mentally, milieu rehabilitation 14768
Handling and storage of liquid propellents 13834
Handling equipment, meat, plastics for construction 13159
Hanna Mining Co., open-pit iron mining, milling, and costs 14501
Hannan, John P., comparative physiology of temperature regulation 13209
Hansen, Russell K., relief 13511
Hanson, Ardell M., accident 14076
Hap Hawkins Lake, naming waters impounded by Clark Canyon Dam, report 13711
Harap, Henry, teacher preparation, 5-year programs 13868
Harbeck, Richard M., aerospace periodicals for teachers and pupils 13864
Harbors, flood control, 1963, hearings 13667
Hardison, C. H., low-flow frequency curves, stream-gaging stations in eastern U.S. 14035
Hardwoods, plywood, current industrial reports 13292
Harlan, Cleveland, address, June 3, 1963 14711
Harmon, Hubert R., memorial lectures in military history (series) 13194
Harteck, Paul, photochemical problems of Venus atmosphere 14591
Hartenstein, Raymond G., mechanical impedance study of X–259 rocket motor 14549
Hartwell, John W., diatomite, minerals yearbook chapter 14495
Harvey, John M., ripening of early-season Bartlett pears shipped at various transit temperatures, 1962 season 13145

Entry

Hassell, James L., jr., low-subsonic stability and control characteristics of 0.34-scale free-flying model modified half-cone reentry vehicle 14545
Hatcheries, *see* Shellfish.
Hats, uniform rate of duty for headwear of fiber of carludovica palmata (Panama) and ramie 13565
Haupt, H. F., determining downward movement of seed on road fills 13985
Hausa language, Foreign Service Institute, basic course 14707
Hawaii, census of population, 1960, characteristics 13275
Hawk, C. O., flash irradiation of coal 14523
Hawkins Field, weather observations, hourly, decennial census 14789
Hay, storage and feeding shed, farm building plan 13183
Hays County, Tex., geology and ground water resources 14030
Hazardous substances, transportation of dangerous articles, etc., Federal aviation regulations 13901
Health:
expenditures, personal, measurement 14674
health economics series 14663
publications, price list 14654
research facilities program, summary of activities, Surgeon General's report 13457
research laboratory and clinical technicians, NIH, examination announcement 13330
statistics—
data evaluation and methods research 14673–674
data from national health survey 14675–676
Health boards and departments, State and territorial health authorities, directory 1963 14659
Health, Education, and Welfare Department:
air pollution prevention and control activities, reports 13609, 13619
directory, field 14039
Health insurance:
Federal employees, additional choice of plans, law 13433
independent plans, 1962 14698
State employees' benefit programs 14663
Hearings, congressional committee, index, Jan. 7, 1959,–Jan. 3, 1963, supplement 13387
Heat:
high temperature heat contents of sesquioxides of lutetium, dysprosium, and cerium 14513
low-temperature heat capacities of sesquioxides of scandium and cerium 14511
resistance of hydras and their cells, effect of maintenance temperature, USSR study 14184
Heat of formation, gehlenite and talc 14516
Heat transfer:
blunt conical bodies having cavities to promote separation 14590
empirical correlation of critical boiling heat flux for channels of various cross sections and orientation 14548
flat-faced conical nose, measurements at Mach nos. to 14.6 14535
free-flight investigation at supersonic speeds of 2 slender cone-cylinder bodies at angle of attack of 8° with one body rotating 14541

Entry

Heat transfer—Continued
measurement to bodies of revolution in free flight by use of catcher calorimeter ---- 14574
solid-in-gas suspensions as heat transport mediums ---- 14520
thermal calculation of pressurized water power reactor, USSR study ---- 14299
Heating, *see* Aerodynamic heating.
Heating degree days, *see* Temperature.
Heffernan, Robert E., apple storage and packing facilities for southern Illinois ---- 13176
Heising, Leonard F., open-pit iron mining, milling, and costs, Groveland Mine, etc ---- 14501
Helicopters:
jet-flap rotor, flutter characteristics in hovering and forward flight ---- 14752
UH–1B/AN/ASW–12V automatic flight control system, flight evaluation ---- 13200
Hematology, *see* Blood.
Hemisphere, Western:
Caribbean demographic position ---- 13663
Central and South American population growth ---- 13663
Henderson, Nev., public land conveyance at fair market value, report ---- 13760
Hennig, Charles E., petroleum refineries in U.S., Jan. 1, 1963 ---- 14506
Henry, Robert M., statistical model for synthetic wind profiles for aerospace vehicle, etc ---- 14559
Heptanoic acid, import duty, suspension, continue, report ---- 13550
Herald of communications (USSR periodical):
translations ---- 14173
Herber, Elmer C., correspondence between Spencer F. Baird and Louis Agassiz ---- 14691
Hevelius, LAC 56, lunar chart ---- 13210
Heyl, Allen V., oxidized zinc deposits, Utah ---- 14017
Hibernation:
ground squirrels, autonomic control of circulation ---- 13204
Higgins, E. Eugene, assignable area of college and university buildings, etc ---- 13841
Higher education, *see* Colleges and universities.
Highway Officials, State, American Association of, *see* American Association of State Highway Officials.
Highways, *see* Roads and highways.
Hill, Wilhelmina, unit planning and teaching in elementary social studies ---- 13871
Hill-Burton program, hospital and medical facilities series under Hill-Burton program ---- 14664–667
Hilton, David A., in-flight aerodynamic noise measurements on Scout launch vehicle ---- 14561
History, American, grants for documentary source material, hearing ---- 13649
see also subjects.
Hodge, Carleton T., Hausa, basic course ---- 14707
Hodges, Luther H.:
addresses—
June 9, 1963 ---- 13341
June 11, 1963 ---- 13340
June 17, 1963 ---- 13342
June 24, 1963 ---- 13343
June 25, 1963 ---- 13347
June 29, 1963 ---- 13337
July 2, 1963 ---- 13338
July 3, 1963 ---- 13339

Entry

Hofer, Lawrence J. E., effect of lead deposits on activity of automotive exhaust catalysts ---- 14509
Hog-lot equipment ---- 13166
Hogs, *see* Swine.
Hoists, hoisting vehicles, safety data for stevedoring ---- 14449
Holton, Richard H., address, June 25, 1963 ---- 13345
Home economics:
home and garden bulletin ---- 13167
research report ---- 13168
Homes:
low-cost, septic tank systems ---- 13914
mortgage insurance, FHA regulations, amendments ---- 13910
Hopewell Village National Historic Site, general information ---- 14610
Horses, 4-H club program, guide for leaders ---- 13185
Hospitals:
construction, labor requirements, errata sheet ---- 14463
electroencephalographic suite, design, layout, etc ---- 14667
electronic and related electrical equipment ---- 14666
emergency service, criteria for organization ---- 14664
hospital and medical facilities series under Hill-Burton program ---- 14664–667
noise, acoustical study of types affecting patients ---- 14665
see also Military hospitals—*also* names of hospitals or places where located.
Hot cycle rotor duct closure valve system ---- 14751
Hourani, May, relief ---- 13406, 13479
Hours of labor:
durable goods manufacturing, trends ---- 14482
union, printing industry ---- 14472
House Administration Committee, House, reports ---- 13527–530, 13534–535, 13573, 13583, 13632–633
House bills ---- 13442
House documents ---- 13443–467
House of Representatives:
appropriations, 1964, legislative, report ---- 13750
funds, transfer, report ---- 13573
Members, transportation expenses, reimbursement, amend law, reports ---- 13583, 13764
House planning aids (series) ---- 13179–182
House reports:
private bills ---- 13468–526
public bills ---- 13527–633
Household appliances:
gas, U.S. market in—
Austria ---- 13262
Finland ---- 13263
Switzerland ---- 13264
Household goods, Armed Forces members, advance return, report ---- 13540
Houses:
finance, homeowner properties of nonwhite families, census, 1960 ---- 13306
planning aids (series) ---- 13179–182
Housing:
allowances, United Nations representatives, report ---- 13599
and community planning, 60 books, list ---- 14040
census, 1960—
final reports ---- 13272–273
residential finance, homeowner properties of non-white families ---- 13306

Entry

Housing—Continued
census, 1960—continued
residential finance, rental and vacant properties, announcement and order form 13269
United States and divisions, analytical data on metropolitan areas 13272
United States and economic subregions, analytical data on rural units 13273
Fort Dix, unnecessary expenditures for exterior storage facilities, GAO report 14010
Guam, public authority to undertake, report 13567
international programs, study 13795
low cost, minimum property standards, general revision 13912
minimum property standards for urban renewal rehabilitation 13913
multifamily, FHA self-insurance on acquired property, hearing 13643
multi-family projects, European and American, intensity of development, etc 13911
national housing act, amend—
law 13428
report 13741
nonwhite population, changes between 1950 and 1960 14041
policies, effectiveness in poverty elimination in U.S. research report on slums and insecurity 14700
renovation and brick designs, Chinese study 14234
Swedish homes for aged offer ideas for Americans 14649
Houston, Billy J., nonmetallic waterstops 13889
Howard, Mildred S:
kitchen arrangements—
broken-U 13180
L-shaped 13181
parallel-wall 13182
U-shaped 13179
Howe, John T., nonequilibrium flow field behind normal shock waves in carbon dioxide 14571
Howell, Leland L., advertising, retail store 14688
Hoyt, Elizabeth E., contribution to national economy of use of resources within and by the family 13846
Hughes, Edward T., relief 13506
Human reaction in simulated space environment, USSR 14355
Humboldt River and Valley, Quaternary alluvium, specific-yield and particle-size relations 14036
Humidity, control equipment in Govt. buildings, repeal portion of act of 1943, report 13715
Hungary:
agriculture, forestry, and fishing 14393
chemists visit Soviet block chemical institutions 14115
East European legal journals, abstracts 14194, 14337
harsher political justice 14129
provincial press, summaries 14167, 14276, 14409
Hung-ch'i (periodical):
translations 14238
Hunter, Patricia P., State educational agency publications in education of exceptional children and youth 13847
Hunter, Paul A., VG and VGH operational data from twin-engined turboprop transport airplane 14577
Hunter, Ronnie E., relief 13395
Hurt, Leslie C., coffee situation 13981
Husbandry, *see* Animals.

Entry

Hydras, heat resistance, effect of maintenance temperature, USSR study 14184
Hydraulics:
Committee on Tidal Hydraulics, technical bulletin 13877
model investigation, Lorain Harbor, breakwater and navigation entrance 13887
prototype tests, Fort Randall Dam flood-control tunnel 10 13866
tidal problems in U.S., encountered by Corps of Engineers 13877
Hydrocyclones in metallurgical industry, USSR 14261
Hydroelectric power, *see* Electricity.
Hydroelectric power plants, *see* Electric power plants.
Hydrogen:
electron-hydrogen scattering, nonadiabatic theory 14550
montmorillonite, dual acidity and structure 14023
Hydrogen peroxide, catalyst beds for 98-percent-concentration H_2O_2 14558
Hydrology:
contributions to hydrology of Africa and Mediterranean region (series) 14037
contributions to hydrology of U.S. (series) 14033–36
Elk River, Minn., nuclear-reactor site 14016
Geological Survey research 1963, short papers 14026
geometry, Thailand, ground mobility 13888
ground water, electrical and radioactive well logging application 14028
meteorology and hydrology (USSR periodical), translations 14281
Hygiene, publications, price list 14654
Hygienists, *see* Dental hygienists.
Hypothermia:
brain, by esophageal cooling technic 13216
rat, survival and tolerance to circulatory arrest 13205
urine titratable acidity and ammonia excretion 13215

I

ICC, *see* International Commission for Supervision and Control in Laso.
Ichthyology, *see* Fish and fisheries.
Idaho:
electric rate book 13917
5B redefelopment area, statistical profile 13359
IGY, *see* International Geophysical Year, 1957–58.
Illinois:
southern—
apple storage and packing facilities 13176
preplanting treatments for brushy old fields 13986
Ilmenite, titaniferous iron deposit, Cebolla Creek, Gunnison County, Colo., diamond-drill sample data statistical analysis 14508
ILO, *see* International Labor Organization.
Immigration and emigration, laws, general information 14047
Impedance:
commercial Leclanché dry cells and batteries 14600
mechanical, X–259 rocket motor study 14549
Imports, *see* Tariff—*also* names or classes of articles imported—*also* names of countries, etc.

Entry

Income:
consumer expenditures and income, 1960—
Cedar Rapids, Iowa 14455
Champaign-Urbana, Ill 14459
Dallas, Tex 14457
Indianapolis, Ind., supp 14452
Los Angeles, Calif., supp 14458
Orlando, Fla 14456
Pittsburgh, Pa 14453
Portland, Maine 14454
small cities in southern region, Cleveland, Tenn., etc 14460
Washington, D.C 14451
families and persons, trends, 1947–60 13304
family, average, 1962 13300
money income of aged by marital status, etc 14699
tax returns statistics, business, 1960–61 14067
Income tax:
corporate tax rate, extension—
hearing 13801
law 13426
report 13718
IRS loose-leaf regulations system 14062–63
missing persons, amend act, report 13536
nonprofit corporations, mutual deposit guarantee funds, exemption, report 13580
reduction and revision, small business, impact of proposals, hearings 13825
returns, statistics, business, 1960–61 14067
Indexes:
congressional committee hearings, Jan. 7, 1959–Jan. 3, 1963 13387
Le Monde 14347
La Stampa and La Stampa sera 14207, 14292, 14392
India:
agricultural trade, agreement 14718
Indian Ocean expedition, agreement 14721
Indian Claims Commission, cases before, revolving fund to finance assistance, report 13593
Indian lands, *see* names of Indian tribes or reservations.
Indian Ocean:
larvae of makerel-like fish, USSR study 14186
meteorological research, agreement with India 14721
Indianapolis, Ind., consumer expenditures and income, 1960, supp 14452
Indians:
Anchorage area, Alaska, information digest 14661
Indian education (periodical) 14048
Latin America, aboriginal cultural development 14695
revolving fund, assistance in cases before Indian Claims Comm, report 13593
see also names of reservations or tribes.
Indonesia:
Dekon (econmic declaration) and conditions for its implementation (lecture) 14235
international Communist developments, translations 14374
joint Indo-United States balloon flight program, 1961 13197
population 14201
press survey 14146, 14365
Induction (military service), *see* Military service.

Entry

Industrial arbitration, railroad-labor dispute, message from the President 13466
Industrial Biochemicals, Inc., adjustment assistance petition, Tariff Commission, report 14742
Industrial College of Armed Forces, correspondence course offered on economics of national security, application information 14082
Industrial education, *see* Technical education.
Industrial Property, International Business for Protection of, *see* International Bureau for Protection of Industrial Property.
Industrial relations:
labor-management relations, role of Labor Department, references 14442
research opportunities, outline of possible topics 14445
Industries, *see* names of industries.
Industry:
current industrial reports 13287–298
heavy, East European, translations 14191, 14317, 14421
leader in development of national economy, Communist China translation 14306
older workers, performance in retraining programs 14475
TVA area, development, 1962 14744
USSR development, translations—
automotive industry 14221, 14389
Moskvich, compact car 14314
chemical industry 14111, 14145, 14199, 14262, 14265, 14272, 14324, 14332, 14369, 14373, 14410
chemical machine building 14267
construction machinery 14130
electrical equipment 14124, 14168, 14210, 14264, 14302, 14359, 14372, 14411.
ferrous metallurgy 14087, 14178, 14219, 14385
metalworking equipment 14283, 14358
nonferrous metalurgy 14134, 14171, 14222, 14256
power machinery 14271
precision equipment 14118, 14123, 14125, 14263, 14266, 14422, 14287.
refrigeration machinery 14388
regional economy 14257, 14282, 14285, 14320
tractors and agricultural machinery 14132, 14138, 14255.
fertilizer manufacturing 14473
leather tanning and finishing 14478
see also names of industries.
Industry manpower surveys 13874
Infants, infant care, Children's Bureau publication 13310
Information, *see* Public information.
Information storage and retrieval systems:
foreign developments translations 14097, 14148. 14195, 14254, 14321, 14341, 14368.
bibliography 14603
Injectors, fuel, effect on performance of annular turbojet combustor 14529
Injuries:
acute conditions, incidence and associated disability, U.S., July 1961–June 1962 14675
quarrying industry, 1960 14499
skiing injuries 14672
Inlets, *see* Air inlets (aircraft).
Insect repellents, mosquito, factors affecting protection period 13189

Entry

Insects:
control—
insect control series, training guide ---- 14668
use of air screens ---- 13158
see also names of insects.
Insignia, American military insignia, 1800–51 ---- 14607
Inspection (industrial), *see* names of articles, etc., inspected.
Inspectors, customs, guide for sampling seed ---- 13149
Installations (military):
commercial life insurance solicitation, Army regulations ---- 13236
engineer functional components system, staff tables ---- 13241
garbage and rubbish disposal, emergency construction, engineer manual ---- 13879
Navy contract with Brown-Raymond-Walsh for Spanish base construction program, failure to recover excessive adminlstrative costs included in negotiated fixed prices, GAO review ---- 13994
Instrument landing, *see* Landing (aircraft).
Insulation:
charring materials for reentry vehicles, influence of heating rate and test stream oxygen content on efficiency ---- 14573
electric, TFE-fluorocarbon (polytetrafluoroethylene) resin, standard of trade ---- 13260
Insurance:
facts for farmers ---- 13165
FHA self-insurance on acquired multifamily property, hearing ---- 13643
see also types of insurance.
Insurance companies, *see* Life insurance companies.
Interagency training programs, 1963–1964 ---- 13328
Interest and usury, interest rates on time deposits, mid-February 1963 ---- 13935
Interior and Insular Affairs Committee, House:
hearings ---- 13653–656
reports ---- 13468
13525, 13554, 13567, 13574–575, 13593–596, 13617.
Interior and Insular Affairs Committee, Senate:
hearings ---- 13810–813
reports ---- 13677, 13702, 13716, 13726, 17757, 13760
Interior Department:
appropriations, 1964, report ---- 13616
budget, 1964, decrease ---- 13459
decisions, v. 69 ---- 14053
saline water research and development progress report ---- 14057–61
Internal revenue, *see* names of certain taxes, e.g. Income tax.
Internal Revenue Service:
looseleaf regulations system—
excise taxes ---- 14064–66
income tax ---- 14062–63
International Bureau for Protection of Industrial Property, participation of U.S., increase ceiling of contribution, report ---- 13555, 13759
International commerce (periodical): supplement ---- 14069
International Commission for Supervision and Control in Laos, U.S. share cost of operations, report ---- 13773

Entry

International exchanges, educational and cultural exchange-of-persons program ---- 14709
International Geophysical Year, 1957–58, daily aerological cross sections, pole to pole along meridian 75° W ---- 14778
International Labor Organization, constitution, amendment, acceptance by U.S., report ---- 13557
International law, digest ---- 14705
International organization and conference series ---- 14710–711
International relations:
advancing in fishing industry, USSR study ---- 14127
educational and cultural exchange opportunities ---- 14709
five goals of U.S. foreign policy ---- 13233
for commanders, this changing world ---- 13232–233
foreign policy of U.S., American foreign policy, current documents. 1959 ---- 14702
geodetic operations in U.S. and in other areas through international cooperation, 1960–62 ---- 13332
international information and cultural series ---- 14709
two kinds of politics, domestic and international (address) ---- 14710
International upper mantle project, *see* Earth.
Interpolation, error propagation of formulas for 2d-order differential equations ---- 14568
Interstate agreements, compact to conserve oil and gas, consent of Congress to extend, hearings ---- 13659
hearings ---- 13657–661
reports ---- 13545, 13589–590 13592, 13609
Interstate commerce, *see* Commerce.
Interstate commerce act, *see* Carriers—Motor vehicles.
Interstate Conference on Labor Statistics, proceedings of 20th conference ---- 14481
Inventions, Government-owned, available for license, patent abstract series, supp ---- 13350
Inventories, preliminary inventories series ---- 14596–597
Investment companies, small business act of 1958, amend, hearings ---- 13644
Investments:
capital assets, recent changes in liquidity ---- 13937
guaranties, agreement with Gabon 14713
small business investment act amendments of 1962, hearings 13644
Inzhenerno-fizicheskiy zhurnal (periodical):
translations ---- 14103
Inzhenernyy zhurnal (periodical):
translations ---- 14214
Ion exchange, materials, use in demineralization of saline water 14060
Ionizing radiation, irritating effect, USSR study ---- 14208
Ionosphere, electron density of wave-motions caused by nuclear detonations ---- 13198
Ions, behavior in aqueous solutions, theoretical studies of osmionic cells ---- 14061
Iron:
Ceballa Creek titaniferous iron deposit ---- 14508
open-pit mining, milling and costs, Groveland Mine, Mich ---- 14501
ore mine workers, Tariff Commission report ---- 14741
polished plates and sheets, duty, report ---- 13564

Entry

Iron castings, *see* Castings.
Irradiation, *see* Radiation—Ultraviolet rays.
Irrigation, water on farm, distribution, control, etc---- 13178
see also Reclamation of land.
Irrigation projects, *see* Reclamation of land—*also* names of projects.
IRS, *see* Internal Revenue Service.
Isaacson, Peter A., modification of Chesapeake Bay commercial crab pot---- 13957
Israel, agricultural commodities, agreement ---- 14725
Istle, free importation, continue, report ---- 13551

J

Jackson, Miss., Hawkins Field, weather observations, hourly, decennial census---- 14789
Jamaica, defense, furnishing of articles and services, agreement ---- 14733
Janes, Alice H., helping families manage their finances---- 13168
Japan:
Communist Party, anti-party elements, crisis in structural reform theory and plots---- 14189
military assistance program, payment by U.S. of costs properly chargeable to Japan, GAO report ---- 14012
Jefferson County, Colo., geology of Kassler quadrangle (series)-- 14025
Jennings, A. H., maximum recorded U.S. point rainfall, etc---- 14802
Jernell, Lloyd S.:
aerodynamic loading of model of Scout vehicle---- 14580
static stability characteristics of Blue Scout and Blue Scout, jr., research vehicles---- 14581
Jeter, Helen R., children problems and services in child welfare programs ---- 13311
Jets:
impinging uniform jets, theoretical and experimental studies---- 14753
sonic or supersonic, exhausting normal to surface, loads induced on flat plate at Mach number of 4.5---- 14582
Jetties, engineering and design manual ---- 13378
Job analysis, job descriptions, publications, price list---- 14653
Jobs, *see* Employment.
Johnson, Harold E., relief---- 13396
Joint Publications Research Service:
JPRS series---- 14083–431
foreign developments in machine translation, etc., bibliography 14603
Jones, E. Walton, marketing farmers' stock peanuts in Virginia and North Carolina area, errata-- 13174
Jones, John P.:
analysis of benefits under 26 selected private pension plans 14697
remarriage tables based on experience under OASDI and US employees compensation systems ---- 14696
Journals:
engineering physics, translations, USSR ---- 14103
general biology, translations, USSR 14188
JPRS series---- 14083–431
Judge Advocate General, Army, legal service, pamphlet---- 13237

Entry

Judges:
Court of Military Appeals, to hold office during good behavior, reports ---- 13538, 13587
district, representation on judicial councils of various circuits, report ---- 13701
Judicial councils, *see* Courts of United States.
Judiciary Committee, House:
committee print---- 13663
reports ---- 13469–495, 13497–524, 13526, 13566, 13576–577, 13581–582, 13605, 13614, 13618.
study of population and immigration problems---- 13663
Judiciary Committee, Senate:
committee print---- 13817
hearings ---- 13814–816
reports ---- 13676, 13678–697, 13701, 13762
Jurisdiction:
legislative, Pole Mountain district of Medicine Bow National Forest, retrocede to Wyoming, report ---- 13719
Municipal Court for District of Columbia in civil actions, increase—
law ---- 13434
report ---- 13734
Juvenile delinquency, investigation, hearings, print additional copies, reports---- 13633, 13767

K

Kale, *see* Sea kale.
Kanawha County, W. Va., carbonizing properties of coals---- 14510
Kansas, county business patterns, activities covered by OASDI program ---- 13284
Kanter, G. S., urine titratable acidity and ammonia excretion during hypothermia ---- 13215
Kara Kum, sulfur deposits, USSR investigations ---- 14429
Karst, research, present and future, Communist Chinese study---- 14144
Kassler quadrangle, Colo., bedrock geology ---- 14025
Katz, Robert D., intensity of development and livability of multifamily housing projects, etc-- 13911
Kauffman, J., effects of chemical treatment on quality of prepackaged vacuum-cooled cauliflower ---- 13148
Kaufman, Milton, United States waterborne foreign commerce, 1961 ---- 13309
Keat, Melborn, relief---- 13394
Keenan, Charles M., historical documentation of major coal-mine disasters in United States not classified as explosions of gas or dust---- 14493
Keep America Beautiful, National Conference, *see* National Conference to Keep America Beautiful.
Kelley, Henry L., flight operating problems and aerodynamic and performance characteristics of fixed-wind, tilt-duct, VTOL research aircraft---- 14557
Kennedy, John F., *see* President of United States.
Kentucky, 5B redevelopment area statistical profile---- 13358
Kerr Dam, *see* Robert S. Kerr Lock and Dam.

Entry

Keshock, Edward G., leak-rate testing of NASA Plum Brook reactor containment vessel ____ 14551
Kessenich, Gregory J., relief of estate ____ 13492, 13676
Keto, Jorma R., fluid amplification, flow visualization, compressible fluids ____ 14637
Key to meteorological records documentation ____ 14799–800
Kimball, E. M., Interior Dept. decisions ____ 14053
King, Basilio, and family, relief ____ 13469
King salmon of Cook Inlet, Alaska ____ 13974
Kirwin National Wildlife Refuge, general information ____ 13968
Kiss, Elemer, bibliography on meteorological satellites ____ 14773
Kitchens:
  arrangements, planning aids—
    broken-U ____ 13180
    L-shaped ____ 13181
    parallel-wall ____ 13182
    U-shaped ____ 13179
Kites, moored, Federal aviation regulations ____ 13900
Kits, adaptation for M–113 vehicles, overpricing under Army Dept. contract negotiated with FMC Corp., San Jose, Calif., GAO report ____ 13999
Klamath National Wildlife Refuge, *see* Lower Klamath National Wildlife Refuge—Upper Klamath National Wildlife Refuge
Knerr, Wallace J., relief ____ 13503
Knuuttila, Kaino H., *see* Auzis, Kaino H.
Kollar, K. L., adequacy of public water utilities, 1959 ____ 13257
Kolnick, Joseph J., random deviations from stabilized cruise altitudes of commercial transports at altitudes up to 40,000 feet with autopilot in altitude hold ____ 14587
Kommunist (periodical):
  translations ____ 14253
Korea:
  international Communist developments ____ 14366
  North, economic reports ____ 14155, 14357
  publications in National Agricultural Library ____ 14594
Kovalik, Milan J., oxidizing Pittsburgh-bed coal ____ 14522
Krause, Helmut G. L., astrodynamic constants ____ 14547
Krempasky, George T., precast concrete mine supports ____ 14518
Krumwiede, Grace I., educational data, Cuba ____ 13848
Krustanov, Lyubomir K., biography ____ 14356
Kuleshova, Rosa, rare phenomenon, vision in her fingers, USSR study ____ 14414
Kyanite and related minerals, minerals yearbook chapter ____ 14502

L

Labels, inspected and graded poultry products ____ 13139
Labor:
  Cyprus ____ 14461
  market, women and girls, status and activities today and tomorrow (address) ____ 14807
  missiles, spacecraft and aircraft industries, developments ____ 13874
  older workers, performance in industrial retraining programs ____ 14475
  requirements for hospital construction, errata sheet ____ 14463
  USSR, translations ____ 14090, 14192, 14240
  see also Manpower—Occupations.

Entry

Labor and Public Welfare Committee, Senate:
  hearings ____ 13818
  report ____ 13761
Labor Department:
  appropriations, 1963, limitation and supplemental, proposal ____ 13461
  practice of paying unemployment benefits to former employees of post exchanges and similar activities of Armed Forces, GAO review ____ 14005
  role in labor-management relations, references ____ 14442
  sponsored conference with college presidents and executives on preparation and motivation of Negro youth for employment, Apr. 1963 ____ 14443
Labor disputes, *see* Industrial arbitration.
Labor-management relations, *see* Industrial relations.
Labor-Management Reports Bureau, research opportunities, possible topics outline ____ 14445
Labor markets, *see* Labor.
Labor organizations, *see* Labor unions.
Labor relations, *see* Industrial relations.
Labor standards:
  fair labor standards act—
    defining terms, executive, administrative, professional, etc ____ 14770
    employment, student learners ____ 14771
Labor Standards Bureau, bulletin ____ 14447
Labor Statistics Bureau:
  BLS report series ____ 14450–461
  bulletins ____ 14462–478
Labor Statistics, Interstate Conference, *see* Interstate Conference on Labor Statistics.
Labor unions:
  conventions, 1963, list ____ 14484
Labor management reporting and disclosure act reports, data for labor research ____ 14445
Laboratories, *see* names of laboratories or places where located.
Laboratory procedures in clinical bacteriology ____ 13243
Laboratory procedures in clinical hematology ____ 13242
Lake, *see* name of lake, except when occurring as first word of name of town, etc.
Lake Bronson, Minn., ground-water exploration and test pumping in area ____ 14033
Lake Milton, Ohio, aircraft accident ____ 13313
Lake O'Mahoney, designate, report ____ 13716
Lake States Forest Experiment Station, report, 1962 ____ 13982
Lakes, *see* names of lakes.
Lamar, Mo., railroad accident ____ 14079
Land:
  agricultural, in Alaska, provide for development, report ____ 13724
  Gunnison River Basin, Colo., water and related land resources ____ 13193
  irrigated, salt balance and leaching requirement ____ 13192
  land and water conservation fund, establish, hearings ____ 13655
  listing in urban renewal project areas available for private redevelopment ____ 14765
Land-grant colleges, salaries and fees, 1962–63 ____ 13862
Landfills, *see* Refuse.
Landing (aircraft):
  standard instrument approach procedures, Federal aviation regulations ____ 13898

Entry

Language and languages:
aerospace age, glossary 13208
machine translation—
and applied linguistics, translations 14321
language models 14254
see also names of languages.
Laos, United States contribution for supervision and control, report 13773
Lapel buttons:
gold star, for widows, etc., of members of Armed Forces who lost their lives in cold war incidents—
hearing 13638
report 13542
Larvae, mackeral-like fish from Indian Ocean, USSR study 14186
see also names of insects, etc.
Latin America, aboriginal cultural development 14695
Launchers, Mark 16, Mark 112, etc., description, operation and maintenance, ordnance pamphlet, change 14635
Law:
East European legal journals, abstracts 14194, 14337, 14381
Judge Advocate legal service, Army pamphlet 13237
procurement legal service, Army pamphlet 13239
slip laws (private), 88th Congress 13391–412
slip laws (public) 88th Congress 13412–436
see also International law—*also* subjects.
Law enforcement, techniques, PACAF basic bibliographies 13212
Laws, *see* subjects.
Lawyers, registered to practice before Patent Office, list 14640
see also Public defenders.
Lazarus, Barbara T., relief 13695
Lazzeroni, Frank A., disk-shaped reentry configuration 14544
Leaching, requirement and salt balance in irrigated lands 13192
Lead:
Deep Creek zinc-lead mine, methods and costs 14500
deposits, effect on automotive exhaust catalysts 14509
Leadership, 4–H horse program, guide for club leaders 13185
Leaflets, *see* names of departments, etc., issuing leaflets—*also* subjects.
Leak-rate testing of NASA Plum Brook reactor containment vessel 14551
Leather, tanning and finishing, industry wage survey 14478
Leclanché cells, *see* Electric batteries.
Lectures, *see* Addresses, lectures, etc.
Legal services, *see* Law.
Legislation, major legislative actions, 88th Congress 13441
see also Law—*also* subjects.
Legislative budget, *see* Budget of United States.
Legislative jurisdiction, *see* Jurisdiction.
Leninism, *see* Communism.
Lepidoptera, larvae frequently intercepted at quarantine, keys for identification 13155
Lesage, M. A., deep hypothermia, survival, etc., to circulatory arrest 13205

Entry

Letko, William, loads induced on flat plate at Mach number of 4.5 with sonic or supersonic jet exhausting normal to surface 14582
Leveille, Gilbert A., influence of dietary factors on plasma cholesterol of growing mice 13245
Libraries:
new serial titles, 3d series, 1962 cumulation 14487
public, library services act, hearings 13646
see also names of libraries, or places where located.
Library accessions, national archives 14595
Library lists, National Agricultural Library 14593–594
Library of Congress:
appropriations, 1964, legislative—
hearings 13791
report 13750
Libya, United Kingdom, ground water exploration in Al Marj area, Cyrenaica 14037
Licenses, dental hygienists in D.C., waive theoretical examination, report 13628
Liens:
bankrupt estate priorities, report 13576
motor vehicles and trailers, alphabetical file by D.C. Recorder of Deeds, eliminate reports 13625, 13733
Life:
anabiosis and general problem of life, USSR study 14396
working life for men, length of, 1900–60 14437
see also Longevity.
Life insurance:
act of D.C., amend relative to false statements—
law 13431
report 13731
commercial, Army regulations relating to solicitation on installations 13236
District of Columbia, amend act eliminating duplication of recordkeeping, etc., report 13627
Life tables, working life for men, 1960 14483
Lights and lighting, barges in special vessel anchorage areas, amend rules, hearing 13798
Lignite, *see* Coal.
Linear systems, optimal control with time lags, USSR study 14224
Lines, *see* Electric lines.
Linguistics, *see* Language and languages.
Lipids, serum concentrations, Military Academy graduates, 1952–60 13217
Lipoproteins, serum concentrations, Military Academy graduates, 1952–60 13217
Lipschutz, Michael E., cosmic-ray induced stable and radioactive nuclides in meteorites 14570
Lists, *see* subjects of lists.
Little Rock, Ark., Adams Field, weather observations, hourly, summary, decennial census of climate 14783
Livestock:
packers and stockyards act, as it applies to—
auction markets 13140
dealers 13141
producers 13142

Entry

Livestock—Continued
producer contributions for market development—
law ---- 13435
report ---- 13717
Load (mechanics):
aerodynamic, Scout 3-stage vehicle- 14580
induced on flat plate at Mach number of 4.5 with sonic or supersonic jet exhausting normal to surface ---- 14582
prestressed rigid pavements for airfields, single-wheel loadings on pre-tensioned and post-tensioned slabs ---- 13880
Loading, *see* Unlading and lading.
Loans, veterans, guaranty, etc., extend to post-Korean veterans, report ---- 13761
Loess, middle region of Yellow River, water and soil conservation, Communist China handbook- 14212
Logan, William B., training retail salespeople ---- 14689
Long Beach, Calif.:
occupational wage survey—
departmental edition ---- 14469
document edition ---- 13450
Long Island, N.Y., fresh ground water, availability in Montauk Point area ---- 14031
Longevity, problems, Bulgarian study- 14348
Longshoremen, stevedoring industry, maritime safety data, hoisting vehicles ---- 14449
Loosanoff, Victor L., shellfish hatcheries and their future ---- 13956
Lorain, Ohio, detached breakwater and navigation entrance to harbor, hydraulic model investigation ---- 13887
Lore, George R., relief ---- 13500
Lorenz, Walter C., oxidation of coal mine pyrites ---- 14512
Los Angeles, Calif.:
consumer expenditures and income, 1960, supp ---- 14458
occupational wage survey—
departmental edition ---- 14469
document edition ---- 13450
Loudoun County, Va., commitment of persons of unsound mind found on Federal reservations to St. Elizabeths Hospital, report ---- 13605
Louisiana:
county business patterns, activities covered by OASDI program- 13285
5B redevelopment area, statistical profile ---- 13353
Lower Klamath National Wildlife Refuge, administration, report- 13757
Lubricants:
aircraft-oil analysis system for operational use in field, feasibility investigation ---- 14749
motor oil effectiveness in reducing sprouting on pruned white oak trees ---- 13988
see also names of lubricants.
Lumber:
cargo, tariff filing requirements, exclude, report ---- 13699
softwood, imports impact on U.S. industry, hearings ---- 13799
Luminescent material, luminescent tagged air mail postage stamp (poster) ---- 14645
Luminescent serums, USSR ---- 14338
Lunar charts and mosaic series, U.S.A.F. ---- 13210–211
Lunar trajectories, *see* Trajectories.
Lungs, *see* Pneumoconiosis.

Entry

Lutetium sesquioxide, high temperature heat contents and entropies ---- 14513
Lyman, C. P., autonomic control of circulation during hibernating cycle in ground squirrels ---- 13204
Lyon, A. W., remarks, June 17, 1963- 13380

M

M.A.R.S., *see* Military Affiliate Radio System.
McAllen, Tex., consumer expenditures and income, 1960 ---- 14460
McClellan, Etsuko M., relief ---- 13678
McDowell, M. E., Army's irradiated food wholesomeness program, review ---- 13246
McGibony, John R., hospital emergency, service, criteria for organization ---- 14664
Machine tools, tool driving or impacting, classification bulletin ---- 14638
Machine translations, *see* Translating machines.
Machinery:
USSR industrial development, translations—
chemical machine building ---- 14267
power ---- 14271
Machisak, John C., injury experience in quarrying, 1960 ---- 14499
Mackerel, larvae of mackerel-like fish, from Indian Ocean, USSR study ---- 14186
McMahon, A. D., cadmium, minerals yearbook chapter ---- 14494
Macon, Ga., Cochran Field, weather observations, hourly, summary, decennial census of climate ---- 14785
MacPhail, John F., relief ---- 13505
Maddux, James T., relief ---- 13683
Madison, Wis.:
motor carrier accident ---- 14076
Truax Airfield, weather observations, hourly, summary, decennial census of climate ---- 14797
Magnesium, mill products, current industrial reports ---- 13287
Magnesium oxide and metallic chromium composite, mechanical properties, etc ---- 14555
Magnetic materials, transportation of magnetized materials, Federal aviation regulations ---- 13901
Magnetic recording systems, OTS selective bibliography ---- 13266
Magnetism, *see* headings beginning ing Magnetic.
Magnetos, overprocurement for reciprocating aircraft engines by Navy Dept., GAO review ---- 13998
Maine:
5B redevelopment area statistical profile ---- 13369
landings—
fish and shellfish by county, gear, and subarea, annual summary, 1962 ---- 13947
fishery products, annual summary by months, 1962 ---- 13948
Maintenance, radar microwave link equipment ---- 13893
Malaya, population ---- 14201
Man, higher cortical functions, USSR study ---- 14400
Management, *see* Administrative management.
Manati, P. R., redevelopment area statistical profile ---- 13379
Manchuria, geographic characteristics, Air Force pamphlet ---- 13202

Entry

Manning, Charles R., Jr.:
mechanical properties and metallurgical characteristics of metallic chromium and magnesium oxide composite 14555
nickel alloy strengthened by dispersed thoria 14585
Manpower:
achieving and sustaining opportunities for workers (address) 14432
development and training act of 1962—
meaning for young people and counselors 14440
training, manpower utilization catalyst 14441
farming and related occupations 13845
Government requirements, employment trends, etc 14438
industry, surveys 13874
reports 14437–438
reprints 14440–441
research bulletins 14439
trends, outlook, programs 14439
utilization in Federal Government, hearings 13665
Manpower, Automation and Training Office, technical manpower publications and services, list 14444
Manuals, *see* names of departments, etc., issuing manuals—*also* subjects.
Manufactures and manufacturers:
annual survey of manufactures 13270–271
industry groups and selected industries, general statistics 13270
value of shipments 13271
food industries, present and potential use of egg products 13175
manufacturing corporations, profit rates, 1947–62 13945
Maps and charts:
copyrighted, July-Dec. 1962 13828
daily aerological cross sections, pole to pole along medidian 75° W for IGY 14778
Geological Survey, water resource development in U.S. 14027
lunar charts—
LAC 56, Hevelius 13210
LAC 77, Ptolemaeus 13211
see also, names of localities.
Marengo County, Ala., land held by B. A. Cogle, adjudicate claim 13468
Marine engineering, relations and material specifications 13336
Maritime industry, *see* Merchant marine.
Markets and marketing:
consumer markets, current materials, list 13261
market news service, direct teletypewriter hook-up 13150
marketing bulletins 13172–173
marketing research reports 13174–176
national directories for use in marketing, bibliography 14687
new marketing devices through trade missions, etc. (address) 14070
services for you from Agricultural Marketing Service 13186
see also names or classes of commodities, etc., marketed.
Marking, steel products, recommendations of trade, amdt 13267
Marriage, remarriage tables, OASDI AND U.S. employees compensation systems 14696
MARS, *see* Military Affiliate Radio System.
Martin, Clarence D., Jr., remarks, June 25, 1963 13352

Entry

Martin, E. Dale, asymptotic expansions for singular perturbation problems, etc 14572
Martino, Domenico, relief 13408, 13481
Mass spectrometers, *see* Spectrometers.
Massachusetts, electric rate book 13918
Materials:
aircraft charring, influence of heating rate and test stream oxygen content on insulation efficiency 14573
Communist China, translations 14183
14242, 14247, 14360
industries, East European, translations 14200, 14308
preservation, packaging, and packing, Federal test method standard 13943
structural, tensile and impact properties at temperatures from 20 to 300°K 14598
Mathematics:
abstracts pertaining to Communist China in Soviet journals 14349
applied multiple linear regression 13213
asymptotic expansions for singular perturbation problems, application to viscous flow over flat plate 14572
East European journals, abstracts 14108, 14329, 14333, 14371
tables, integral of circular bivariate normal frequency function 14562
Mathisen, Ole A., photographic census of Steller sea lion herds in Alaska, 1956–58 13973
MATS, *see* Military Air Transportation Service.
Mattresses, current industrial reports 13293
Maylor, Peter H., relief 13409, 13487
Meat, *see* Packing Industry.
Meat Inspection Division, facilities and equipment fact sheet (series) 13158–159
Mechanical impedance study of X–259 rocket motor 14549
Medal of Honor:
award to members of Armed Forces for gallantry in cold war incidents—
hearing 13638
reports 13537, 13775
anniversary of death of Padre Junipero Serra, report 13728
commemorative, admission of Nevada, report 13727
commemorative, 150th anniversary of battle of Lake Erie, report 13751
see also names of medals, or persons to whom medals are to be presented.
Medford, Oreg., Municipal Airport, weather observations, hourly, summary, decennial census of climate 14791
Medical Aid to Cuba Committee, activities, hearings, print additional copies, report 13772
Medical care:
aged program, District of Columbia, delay in development and implementation, GAO review 13993
excerpts, 1963–64 national high school debate on medicare, print as Senate document, report 13698
family expenditures, development of questionnaire 14674
outpatient, for Philippine veterans, extend program, law 13414
public assistance, guides, etc., pharmaceutical services 13891

Entry

Medical College of Georgia, orthicon image assembly, duty-free entry, report 13549
Medical examiners, aviation, list 13254
Medical facilities, *see* Hospitals.
Medical Nutrition Laboratory, *see* Army Medical Research and Nutrition Laboratory.
Medicare, *see* Medical care.
Medicine:
aviation medicine, drug hazards, guide 13253
East European journals, abstracts 14109, 14227, 14258, 14291, 14327, 14334, 14370, 14375.
film reference guide 14662
technical documentary reports 13214–218
USSR scientific abstracts 14280
Medicine Bow National Forest, Pole Mountain district, retrocede jurisdiction to Wyoming, report 13719
Mediterranean Sea:
contributions to hydrology of Africa and Mediterranean region (series) 14037
radio navagational aids, 1963 14622
Meggers, Betty J., aboriginal cultural development in Latin America 14695
Melting, vacuum arc melting and casting of copper 14519
Melton, Curtis, jr., relief 13524
Membranes, arrest of moving mass attached to strip, analysis 14578
Memorandums, *see* names of departments, etc., issuing memorandums.
Memphis lock and dam, change name, report 13704
Men:
working life length of, 1900–60 14437
working life table, 1960 14483
Mental health, monograph series 14606
Mentally ill:
Loudoun County, Va., found on Federal reservations, commit to St. Elizabeth's Hospital, report 13605
milieu rehabilitation 14768
Mentally retarded:
child, guide to services of social agencies 13312
job placement, guide 14448
report of mission to Denmark and Sweden, President's Panel on Mental Retardation 14651
Merchant marine:
act of 1936, amend, hearing 13798
maritime safety data for stevedoring 14449
Merchant Marine Academy, Kings Point, course of instruction 14488
Merchant Marine and Fisheries Committee, House, hearings 13664
Merchant vessels, *see* Ships.
Mercury, minerals yearbook chapter 14503
Merrick, Vernon K., control problems associated with earth-oriented satellites 14554
Mesa, Millie G., relief 13485
Mesquite, control on southwestern rangeland 13171
Metallurgy:
abstracts pertaining to Communist China in Soviet journals 14273
ferrous, USSR industrial development, translations 14087, 14178, 14219, 14385
industry, hydrocyclone operations, theory and practice, USSR study 14261
nonferrous, USSR industrial development, translations 14134, 14171, 14222, 14256
research, statistical design of experiments 14507

Entry

Metallurgy—Continued
technology review, minerals yearbook chapter 14525
see also names of metals.
Metals:
nonferrous, research reports and translations available from OTS 13265
rare metal ores, natural radioactivity in mining and concentrating as factor in development of pneumoconiosis, hygienic significance, USSR study 14268
refractory alloys, extrusion, forging, rolling and evaluation 13196
refractory diffusion barriers, investigation 13195
scrap, temporary suspension of duties, continue—
law 13424
report 13746
see also names of articles manufactured from metal.
Metalworking machinery, USSR industrial development, translations 14283, 14358
Meteorites, cosmic-ray-induced stable and radioactive nuclides 14570
Meteorologiya i gidrologiya (periodical):
translations 14281
Meteorology:
Indian Ocean research expedition, agreement with India 14721
meteorology and hydrology (USSR periodical), translations 14281
records documentation 14799–800
satellites—
bibliography 14773
television cloud photography from TIROS II data, catalog 14800
Meteors:
astronomy and physics symposium, proceedings, Aug. 28—Sept. 1, 1961, papers 14693
stone, criterion for mode of ablation 14692
Metropolitan areas, *see* Cities and towns.
Mexico:
farm labor program, extend, report 13788
schools offering summer study and academic programs, list 13865
Mice, growing, influence of dietary factors on plasma cholesterol 13245
Michigan, county business patterns, activities covered by OASDI program 13283
Michigan, Lake, southern, trawling survey, Aug.–Nov. 1960 13959
Microbiology:
fluorescent antibodies survey, USSR study 14095
microbiology (USSR periodical), translations 14330
sulfur deposits, Kara Kum, USSR investigations 14429
Microwaves, radar microwave link equipment, maintenance 13893
MID, *see* Meat Inspection Division.
Middle Atlantic States, *see* Atlantic States.
Middle East, *see* East (Middle East).
Middlesex Concrete Products & Excavating Corp., relief 13491
Midwestern Machinery Co., accident 14076
Miecielica, Zofia, relief 13410, 13482
Migrant labor, community efforts to improve conditions, guide 14447
Mikrobiologiya (periodical):
translations 14330
Miles, R. D., soil trafficability forecasting, airphoto approach 13885

Entry

Milieu rehabilitation for physical and mental handicaps 14768
Military Academy, West Point:
cadets, increase authorized strength, etc.—
hearings 13641
reports 13611, 13621
graduates, serum lipid and lipoprotein concentrations, 1952–60 13217
Military Affiliate Radio System, general information 13835
Military aid:
foreign assistance act of 1963, hearings 13647, 13804
Japan, payment by U.S. of costs for administrative, etc., expenses, GAO report 14012
Military Air Transport Service, policies and practices, 1963, report 13622
Military Appeals Court, *see* Court of Military Appeals.
Military art and science:
engineer functional components system, staff tables 13241
mission and services of Transportation Corps 13240
strategy and economics, USSR study 14102
Military construction, *see* Installations (military).
Military equipment, *see* Military supplies.
Military government, Trust Territory of Pacific Islands naval administration, trusteeship period, 1947–51 14623
Military history, Harmon memorial lectures (series) 13194
Military hospitals, Army and Navy, unnecessary costs to be incurred under military departments' proposals for continued operation of separate facilities in San Francisco Bay area, Calif., GAO review 14009
Military information, Eastern Europe, translations 14089, 14387
Military installations, *see* Installations (military).
Military law:
uniform code of military justice, amend, reports 13538, 13587
USSR foundations 14216
Military missions:
agreement with—
Costa Rica 14728
El Salvador 14726
Military research, systems development, Govt. contracting, hearings 13652
Military science, *see* Military art and science.
Military service:
universal military training and service act—
amend—
hearings 13639
report 13543
exemption of surviving son—
hearings 13640
report 13603
Military supplies:
equipment, loan to Boy Scouts of America in 1964, law 13415
impact of military supply and service activities on economy 13439
procurement legal service, Army pamphlets 13239

Entry

Milk:
Federal marketing orders—
areas with population data 13147
program 13173
questions and answers 13138
Milldrum, Timothy R., *see* Yoo Chul Soo.
Miller, Herman P., trends in income of families and persons in United States, 1947–60 13304
Miller, Leonard M., preparation in school and college personnel work 13854
Milwaukee, Wis.:
occupational wage survey—
departmental edition 14466
document edition 13447
Mine accidents, coal mine disasters, U.S., not classified as explosions of gas or dust, 1846–1962, historical documentation 14493
Mine props, precast concrete supports, installation, etc 14518
Mine-roof bolts, *see* Bolts and nuts.
Mineral lands:
conveyance of mineral interests property in South Carolina to surface owners 13525
sale of interests in property owned by J. D. Wishart and wife 13397, 13677
see also names of minerals.
Mines and mining:
industry, Communist China, translations 14135, 14181
methods and costs, Deep Creek mine 14500
review of mining technology, minerals yearbook chapter 14526
see also Blasting—Coal mines and mining—Mine accidents—Mine props—*also* names of metals and minerals mined—*also* names of mines.
Mines Bureau:
bulletin 14493
coal research and technologic work, 1961 14498
information circulars 14497–501
reports of investigations 14507–524
Minetti, G. Joseph, remarks, June 20, 1963 13315
Minimum wage, *see* Wages.
Minorities:
Communist China—
Chuang nationality 14382
economic activities of nationalities 14350
Minors, *see* Children.
Miscellaneous collection series, *see* Smithsonian miscellaneous collection.
Miscellaneous papers, *see* names of departments, etc., issuing papers.
Miscellaneous publications, *see* names of departments, etc., issuing publications.
Missiles:
guided, United States, general information 13836
labor market developments 13874
low-aspect-ratio cruciform-wing configuration employing canard and trailing-edge flap controls, aerodynamic characteristics 14540
Nike-Hercules guided missile system, overprocurement of transponders by Army Dept., GAO report 14001
publications, list 14652
S–11 launchers installed in UH–1B helicopters, flight evaluation 13200

Entry

Missing persons act, amend to cover persons detained in foreign countries against will, report_ 13536
Mississippi, 5B redevelopment area statistical profile_____ 13370
Mississippi River, Upper, Wildlife and Fish Refuge, *see* Upper Mississippi River Wildlife and Fish Refuge.
Missouri, 5B redevelopment area statistical profile_____ 13368
Missouri Pacific R.R., accident_____ 14079
Missouri River, Fort Randall flood-control tunnel 10, flow characteristics _____ 13886
Missouri River Basin project, additional units, increase appropriations to construct, report__ 13558
Mites, public health importance and their control, training guide__ 14668
Mobley, Thomas C., union wages and hours, printing industry_____ 14472
Modulus of elasticity, *see* Elasticity.
Moessner, Karl E., test of aerial photo classifications in forest management-volume inventories___ 13990
Mohr, Fred W., women's and misses' coats and suits, industry wage survey _____ 14477
Moisture, regain of cotton yarns, standard of trade_____ 13259
Molybdenum:
  concentrates, rhenium volatilization, USSR study_____ 14331
  technical aspects, translation_____ 14592
Monarca, Giuseppa R., relief_____ 13681
Le Monde (periodical):
  index _____ 14347
Money, foreign currencies, budget provision _____ 13463
Mongolia:
  geographic characteristics, Air Force pamphlet_____ 13202
  progress under invincible banner of Leninism _____ 14204
  translations _____ 14243, 14419
Monitoring, *see* Radiation monitoring.
Monographs, *see* names of departments, etc., issuing monographs—*also* subjects.
Monsoons, east Asia, problems concerning winds_____ 14277
Montauk Point, fresh ground water, availability in area_____ 14031
Montgomery, Ala., Dannelly Field, weather observations, hourly, decennial census_____ 14782
Montmorillonite, hydrogen, dual acidity and structure_____ 14023
Moon:
  astrodynamic constants_____ 14547
  lunar charts—
    LAC 56, Hevelius_____ 13210
    LAC 77, Ptolemaeus_____ 13211
  trajectories, entry conditions at lunar sphere of influence applicable to near-moon trajectory and impact conditions_____ 14563
Moore, Bernice M., education for home and family living_____ 13846
Moore, Margaret L., relief_____ 13513
Morgan City, La., to Brownsville, Tex., coastal warning facilities chart, 1963_____ 14777
Morris, Odell A., aerodynamic characteristics in pitch of Mach number of 2.01 of wing-body combinations with wedge-shaped bodies, etc_____ 14565
Mortality, *see* Death.
Mortgage insurance:
  home, FHA regulations, amendments _____ 13910

Entry

Mortgage insurance—Continued
  liberal financing for sales and rental housing, extend time—
    law _____ 13428
    report _____ 13741
  minimum property standards for urban renewal rehabilitation__ 13913
Morton, James G., remarks, June 25, 1963 _____ 13348
Morton National Wildlife Refuge, birds _____ 13970
Moscow, Russian SFSR, enterprises, universal assembly devices___ 14215
Moseley, William C., jr., effect of control trailing-edge thickness, etc _____ 14536
Mosquitos, repellents, factors affecting protection period_____ 13189
Motels, *see* Motor courts.
Motion pictures:
  copyrighted, July-Dec. 1962_____ 13829
  medicine and allied sciences, film reference guide_____ 14662
Motor carriers, transport statistics, 1961 _____ 14081
Motor courts, starting and managing small motel_____ 14690
Motor fuel, *see* Gasoline.
Motor oils, *see* Lubricants.
Motor vehicle accidents, investigation reports _____ 14076–77
Motor vehicle operators, emergency preparedness _____ 14078
Motor vehicles:
  automotive exhaust catalyst, effect of lead deposits on_____ 14509
  District of Columbia, annual inspection act, amend, report__ 13738
  emergency towing, exemption from interstate commerce act—
    hearing _____ 13658
    report _____ 13590
  environmental factors affecting ground mobility in Thailand 13888
  Government passenger carrying, establish safety standards, report _____ 13592
  liens, alphabetical file by D.C. Recorder of Deeds, eliminate, reports _____ 13625, 13733
  seat belts, sold or shipped in interstate commerce, meet safety standards, report_____ 13586
  transport facilities, protection and restoration in national emergency _____ 14078
Motorcycles, USSR industrial development, translations_____ 14389
Motors and generators, current industrial reports_____ 13290
Moynihan, Daniel P., address, July 10, 1963_____ 14432
Mulching, wind and water erosion control _____ 13156
Mundorff, M. J., ground water in Raft River Basin, Idaho, irrigation use, 1956–60_____ 14034
Municipal Airport, Orlando, Fla., weather observations, hourly, decennial census_____ 14784
Municipal Court for District of Columbia:
  change name to District of Columbia Court of General Sessions—
    law _____ 13434
    report _____ 13734
  jurisdiction in civil actions, increase and change name—
    law _____ 13434
    report _____ 13734

Entry

Municipal Court of Appeals for District of Columbia:
change name to District of Columbia Court of Appeals—
law ---- 13434
report ---- 13734
Munse, Albert R.:
Florida public school finance program, 1961–62, Florida---- 13856
public school finance program, 1962–63—
Arkansas ---- 13857
Oregon ---- 13858
Pennsylvania ---- 13859
Utah ---- 13860
Murphy, George W., behavior of ions in aqueous solutions of mixed electrolytes with respect to osmionic cell operation---- 14061
Murray, John B.:
State plans and procedures for purchasing school buses---- 13866
State provisions for school bus inspection, Summary---- 13867
Musen, Peter, on motion of 24-hour satellite ---- 14553
Music, copyrights catalog of copyright entries---- 13827

N

N.A.C.A., *see* National Advisory Committee for Aeronautics.
N.A.S.A., *see* National Aeronautics and Space Administration.
N.B.S., *see* National Bureau of Standards.
N.R.A.B., *see* National Railroad Adjustment Board.
N.R.L., *see* Naval Research Laboratory.
N.S.F., *see* National Science Foundation.
NACA, *see* National Advisory Committee for Aeronautics.
Nacelles:
swept-wing heavy-bomber configuration, lateral forces and pitching moments, Mach number 1.61---- 14533
wing-fuselage combinations, store interference, origin and distribution ---- 14533
Narcotic habit, drug addiction---- 14606
Narragansett Bay, tidal current charts ---- 13334
NASA, *see* National Aeronautics and Space Administration.
NASA AL series---- 14536A
NASA facts---- 14538
National Academy of Foreign Affairs, establish, hearings---- 13805
National Advisory Committee for Aeronautics, research memorandum RM series---- 14528–536
National Aeronautics and Space Administration:
AL [aerospace leaflets] series--- 14536A
appropriations, 1964, hearings---- 13670, 13789
NACA research memorandum RM series---- 14528–536
NASA facts---- 14538
NASA memorandums---- 14539–541
NASA publications, classification change notices---- 14537
technical memorandums---- 14544–545
technical notes---- 14546–591
technical translation---- 14592
National Agricultural Library:
Korean publications, bibliography- 14594
library list (series)---- 14593–594

Entry

National Archives and Records Service:
accessions ---- 14595
preliminary inventories series 14596–597
records, separation, storage, disposal, GAO review---- 14006
National atlas of United States, separate sheet---- 14801
National banks:
trust powers, regulation by both Comptroller of Currency and SEC—
hearing ---- 13648
report ---- 13553
National Bituminous Coal Commission, records, 1935–36, preliminary inventory---- 14597
National Bureau of Standards:
monographs ---- 14598
national standard reference data program background information ---- 14604
technical notes---- 14599–604
National Center for Health Statistics, career in statistics, general information ---- 14657
National Conference on Air Pollution, proceedings, Dec. 10–12, 1962- 14669
National Conference to Keep America Beautiful, evaluation of efforts (address) ---- 13343
National Cultural Center, act, amend to enlarge Board of Trustees and extend termination date, report ---- 13778
National debt, *see* Public debt.
National defense:
agreement with Jamaica---- 14733
appropriations, 1943, supplemental, repeal portion, report---- 13715
code of Federal regulations---- 13929
education act of 1958, summary of programs administered by Education Office, report, 1961 and 1962 ---- 13861
motor transport emergency preparedness ---- 14078
preparedness program, investigation, report of subcommittee-- 13792
see also Civilian defense—National security.
National electric rate book---- 13916–922
National forests, *see* names of forests.
National Guard, Army, register, 1963 14605
National health survey, vital and health statistics---- 14675–676
National housing act, *see* Housing.
National Institutes of Health:
laboratory and clinical technicians in research examination announcement ---- 13330
mental health monograph---- 14606
National monuments and memorials, *see* names of monuments or memorials.
National Museum, bulletin---- 14607
National product, gross national product, explanation and how it mirrors our economy---- 13346
National Railroad Adjustment Board, awards ---- 14612
National Science Foundation:
programs for education in sciences 14615
undergraduate instructional scientific equipment program grants, 1962–63, phase 3---- 14616
National security:
administration, hearings---- 13806
air traffic control, Federal aviation regulations ---- 13899
economic aspects, etc., correspondence course offered by Industrial College of Armed Forces, application information---- 14082

Entry

National Security—Continued
USSR staffing procedures and problems, study 13808
see also National defense.
National Service Corps, establish, hearings 13818
National Service Corps Advisory Council, establish, hearings 13818
National System of Interstate and Defense Highways:
completion—
hearing 13821
reports 13615, 13620, 13712
Nationality:
Communist China—
Chuang 14382
economic activities of minority nationalities 14350
National resources, conservation, present and future needs (address) 14052
Naturalists, correspondence between Spencer F. Baird and Louis Agassiz 14691
Naturalization:
candidates—
English and Government, home study course 14043, 14045
English and State Government, home study course 14044
see also Citizenship.
Navajo Dam and Reservoir, land exchange, report 13594
Naval Academy, Annapolis, appointment law, revise, reports 13611, 13621
Naval education:
combined case instructions 1–50 14627
Navy training courses 14624–625, 14628–630
officer, language and service schools code manual 14626
Naval installations, *see* Installations (military).
Naval Oceanographic Office, publications 14619–622
Naval officers, *see* Navy.
Naval Personnel Bureau, personnel administration, functions, etc 14631
Naval Research Laboratory, report series 14633
Naval schools, *see* Naval education.
Naval training, *see* Naval education.
Naval Training Device Center, Port Washington, training device guide 14634
Naval Weapons Bureau, ordnance pamphlet OP series 14635
Navigation, detached breakwater and entrance, Lorain Harbor, Lorain, Ohio, hydraulic model investigation 13887
Navy:
administration of Trust Territory of Pacific Islands, trusteeship period, 1947–51 14623
officers—
education, language and service schools code manual 14626
relief 13521
see also Uniforms.
Navy Cross:
award to members of Armed Forces for gallantry in cold war incidents—
hearing 13638
reports 13537, 13775
Navy Department:
contract with Brown-Raymond-Walsh for Spanish base construction program, failure to recover excessive administrative costs included in negotiated fixed prices, GAO review 13994
overprocurement of magnetos and distributors for reciprocating aircraft engines, GAO review 13998

Entry

Navy Department—Continued
unnecessary costs incurred in procurement of RPM comparators 14008
Navy training courses, *see* Naval education.
Naylor, Peter H., *see* Maylor, Peter H.
NBS, *see* National Bureau of Standards.
NCHS, *see* National Center for Health Statistics.
Nebraska:
county business patterns, activities covered by OASDI program 13284
Negotiated contracts, *see* names of departments, etc., issuing contracts.
Negroes, Labor Dept. sponsored conference with college presidents on preparation and motivation of youth for employment, Apr. 1963 14443
Neighborhoods, urban renewal rehabilitation, minimum property standards 13913
Nelson, Robert O., relief 13396
Neothunnus, *see* Tuna fish.
Netherlands, trade mission 1963, final report 14069
Networks, *see* Electric networks.
Neuropsychiatry, Rumania, medical care of neuropsychiatric patients, problems 14175
Nevada:
conveyance of public lands to Henderson, Nev., at fair market value, report 13760
100th anniversary of admission as State, commemorative medals, report 13727
Nevada Centennial Commission, Treasury Dept. to supply and sell commemorative medals, report 13727
New Hope Dam, construction, hearings 13667
New Hampshire, 5B redevelopment area, statistical profile 13376
New Jersey, county business patterns, activities covered by OASDI program 13281
New York State:
county business patterns, activities covered by OASDI program 13281
5B redevelopment area, statistical profile 13355
women workers, 1960 14809
New Zealand, aerospace disturbances research program, agreement 14730
Newport, T. G., ground-water exploration in Al Marj area, Cyrenaica, United Kingdom of Libya 14037
Newspapers, *see* Press.
Nhan-dan (Vietnamese periodical):
international Communist developments, articles 14149
Nickel, alloy, strengthened by dispersed thoria 14585
Niederkorn, Donald N., study guide for general science 2 13832
Nike systems, *see* Missiles.
Nobleman, Eli E., Government competition with private enterprise 13807
Noise:
in-flight aerodynamic measurements on Scout launch vehicle 14561
in hospitals, study of types affecting patients 14665
see also Sonic boom.
Nolan, Robert L., relief 13512
Nonferrous metals, *see* Metals.
Norepinephrine, cardiovascular effects in warm- and cold-acclimatized rats 13206

Entry

Norgren, Carl T., effect of fuel injectors, etc., on performance of annular turbojet combustor--- 14529
Normal probability function, tables for integral of circular bivariate normal frequency---------- 14562
Norris, Tenn., watershed, multiple use ---------- 14745
North Carolina:
Charter tercentenary celebration (address) ---------- 13337
electric rate book---------- 13919
landings, fishery products---------- 13946
marketing farmer's stock peanuts, errata ---------- 13174
population, 1960, characteristics-- 13276
North Central States, *see* Central States.
North Dakota:
county business patterns, activities covered by OASDI program--- 13284
electric rate book---------- 13920
place statue of John Burke in Statuary Hall, report---------- 13528
statue of John Burke, acceptance, print proceedings, report---- 13529
North Korea, *see* Korea.
North Sanpete watershed project, proposal, hearing---------- 13822
North Vietnam, *see* Vietnam.
Norvitch, R. F., geology and hydrology of Elk River, Minn., nuclear-reactor site---------- 14016
Nose (aircraft):
flat-face conical, heat transfer measurements at Mach nos. to 14.6 ---------- 14535
NRAB, *see* National Railroad Adjustment Board.
NRL, *see* Naval Research Laboratory.
NSF, *see* National Science Foundation.
Nuclear energy, *see* Atomic energy.
Nuclear explosions:
electron density of ionospheric wavemotions caused by detonations ---------- 13198
test ban treaty, address by President Kennedy--------- 13232, 13234
Nuclear physics, nuclear theory reference book, 1959–60--------- 13250
Nuclear radiation, *see* Radiation.
Nuclear reactions, cosmic-ray induced stable and radioactive nuclides in meteorites------- 14570
Nuclear reactor power plants, land easement at Camp Pendleton, reports ---------- 13610, 13752
Nuclear reactors, *see* Reactors (atomic).
Nuclear tests, *see* Nuclear explosions.
Nuclear weapons, *see* Weapons.
Numerical calculations, potential and effective diffusion constant in polyelectrolyte solution------ 14602
Nurseries (horticulture):
nursery products, production and sales, 1961 and 1962--------- 14736
Nurses and nursing:
professional nurses, traineeship program, short-term training courses ---------- 14671
registration in D.C., lower minimum age limitation, report-- 13785
Nutrition, *see* Food.
Nutrition Laboratory, *see* Army Medical Research and Nutrition Laboratory.

O

O.A.S.D.I., *see* Old age, survivors, and disability insurance.
O.T.S., *see* Technical Services Office.

Entry

Oak, pruned white oak trees, sprouting reduced with motor oil------- 13988
OASDI, *see* Old age, survivors, and disability insurance.
Occupational therapists, examination announcement, amendment--- 13321
Occupational wage survey, *see* Wages.
Occupations:
careers—
DSA civilian trainee program--- 13833
teaching, opportunities--------- 13869
education for changing world of work, report of Panel of Consultants on Vocational Education ---------- 13844–846
publications, list---------- 14653
see also Employment.
Oceanography:
east Coast of U.S., observations, 1960 ---------- 13972
research, data on promising fishing region, USSR study---------- 14187
USSR studies in underwater geology ---------- 14310
O'Connell, Charles P., towed pump and shipboard filtering system for sampling small zooplankters ---------- 13975
O'Connor, Charles M., industry wage survey, fertilizer manufacturing ---------- 14473
OEP, *see* Emergency Planning Office.
Office buildings, postal service, planning and designing---------- 14647
Officers, *see* names of services to which officers belong.
Official publications, *see* Government publications.
Oganlvic, Nicholas J., address, May 9, 1963 ---------- 13327
Ohio, women workers, 1960--------- 14810
Ohio River Division Laboratories, technical report---------- 13880
Oil, *see* Petroleum.
Oils, *see* Petroleum.
Oklahoma:
county business patterns, activities covered by OASDI program--- 13285
5B redevelopment area statistical profile ---------- 13366
population, 1960, characteristics-- 13277
Old age and survivors insurance, *see* Old age, survivors, and disability insurance.
Old age, survivors, and disability insurance:
county business patterns----- 13281–286
remarriage tables, based on experience under OASDI---------- 14696
Olympic games, hold 1968 games in United States, invitation, report ---------- 13568
Omohundro, Eleanor E., survey of common trust funds, 1962---- 13938
On motion of 24-hour satellite------ 14553
OP series---------- 14635
Open-pit mining, *see* names of metals and minerals mined.
Optimal control in linear systems with time lags, USSR---------- 14224
Orders, *see* names of departments, etc., issuing orders—*also* subjects.
Ordnance pamphlet, Naval Weapons Bureau ---------- 14635
Oregon, public school finance program, 1962–63---------- 13858
see also Lower Klamath National Wildlife Refuge—Upper Klamath National Wildlife Refuge.
Oregon Dunes National Seashore, establish, hearings---------- 13811
Ores, *see* names of metals or minerals.

Entry

Organic compounds, organic and nonsilicate silicon chemistry, 2d symposium, Dresden, East Germany ---------- 14399
Organisms, water, abiotic and biotic factors significance during acclimatization, USSR study---- 14154
Organophosphorus compounds, chemistry and use, USSR study------ 14335
Orlando, Fla.:
consumer expenditures and income, 1960, supplement---------- 14456
Municipal Airport, weather observations, hourly, decennial census- 14784
Orr, Robert L.:
occupational wage survey—
Albuquerque, N. Mex., Apr. 1963 ---------- 14470
Los Angeles-Long Beach, Calif-- 14469
Orrell, Russell F., stream catalog of southeastern Alaska regulatory district no. 2---------- 13976
Orthicons, image assembly for Medical College of Georgia, duty-free entry, report---------- 13549
Oscillations, hinge moment and flutter characteristics of flap type control at transonic speeds, effect of control trailing-edge thickness or aspect ratio----- 14536
Osmionic demineralizers, process, practicality determination---- 14057
OTS, *see* Technical Services Office.
Outdoor recreation, *see* Recreation.
Outdoor Recreation Bureau, and other agencies, recreation resource specialists, examination announcement ---------- 13331
Outer space:
aerospace—
age language, glossary--------- 13208
disturbances research program, agreement with New Zealand- 14730
periodicals for teachers and pupils, science services, list----- 13864
code of Federal regulations--- 13926–928
East European journals, abstracts- 14110, 14326, 14412
events of 1962, satellites, space probes, and manned space flights ---------- 13669
exploration, etc., mission of man in space---------- 14536A
publications, list---------- 14652
simulated environment, human reactions, USSR study---------- 14355
space posture, report---------- 13671
Outlying possessions, special duty exemption, reports----- 13544, 13584
Oxidation, coal mine pyrites------ 14512
Ozark National Rivers, establish as part of National Park System, hearings ---------- 13812
Ozark National Rivers Commission, establish, hearings---------- 13812

P

P.R.L., *see* Personnel Research Laboratory.
PA series---------- 13185–186
PACAF basic bibliographies------- 13212
Pacific area, PACAF basic bibliographies ---------- 13212
Pacific Islands Trust Territory, *see* Trust Territory of Pacific Islands.
Packaging:
materials, Federal test method standard ---------- 13943
prepackaged vacuum-cooled cauliflower, effects of chemical treatment on quality------- 13148
steel products, recommendation of trade, amdt---------- 13267

Entry

Packers, *see* Packing industry.
Packing, materials, Federal test method standard ---------- 13943
see also names of articles packed.
Packing industry:
air screens for insect control----- 13158
facilities and equipment fact sheet (series) ---------- 13158–159
packers and stockyards act—
amend—
law ---------- 13435
report ---------- 13717
as it applies to—
auction markets---------- 13140
livestock dealers---------- 13141
livestock products---------- 13142
plastics for construction of meat handling equipment--------- 13159
Paleontology, *see* Plants, Fossil.
Palo Verde Mesa, desert lands, extend time for final proof of development, report---------- 13574
Pamphlet, *see* names of departments, etc., issuing pamphlets.
Panama Canal Zone, *see* Canal Zone Government.
Panama hats, *see* Hats.
Panel of Consultants on Vocational Education, report on education for a changing world of work ---------- 13844–846
Pankratz, Louis B., high-temperature heat contents and entropies of sesquioxides of lutetium, dysprosium, and cerium--------- 14513
Papers, *see* Addresses, lectures, etc.—Records.
Parameters, aerodynamic, from nonlinear theory, used in modified-strip-analysis flutter calculations for finite-span wings--- 14566
Parawings, *see* Wings (aircraft).
Parcel post, *see* Postage.
Parking of vehicles, District of Columbia, public offstreet facility, report---------- 13736
Parratt, Lloyd, and family, relief--- 13504
Persons, Edward W., rock bolt anchored by explosive forming 14515
Partnerships, income tax returns, statistics, 1960–61---------- 14067
Passenger traffic, United States and foreign countries---------- 14046
Passengers, travel between United States and foreign countries-- 14046
Passmore, E. M., diffusion barriers for refractory metals---------- 13195
Passports:
information for applicants------- 14708
not required of U.S. citizens, list of areas and general information 14712
Patent Office:
attorneys and agents registered to practice before, list---------- 14640
classification bulletin---------- 14638
research and development program 13817
trademark rules of practice with forms and statutes---------- 14641
Patents, patent abstract series------ 13350
Patten, Eugene P., jr., application of electrical and radioactive well logging to ground-water hydrology ---------- 14028
Paul, Benson H., application of silviculture in controlling specific gravity of wood---------- 13191
Pavements, airfields, rigid, prestressed, small scale model studies ---------- 13880
Pavlov, Todor D., biography------- 14356
Pay, *see* Wages.

Entry

Pay, allowances, etc.:
missing persons, amend act, report 13536
per diem for members of Congress traveling outside, U.S., limit, reports ---------13527, 13,531
travel or transportation allowances, authorized for cancelled, etc., orders, report ---------- 13539
Peace, toward strategy of peace (address) ---------- 13232, 13234
Peace Corps, volunteers, opportunities in Federal civil service--- 13329
Peaches, Georgia and South Carolina, marketing, 1962 season------ 13152
Peanuts:
boiling, extend exemption from agricultural adjustment act, report ---------- 13722
marketing farmers' stock, Virginia and North Carolina area, errata ---------- 13174
Pears, Bartlett, early-season, ripening at various transit temperatures ---------- 13145
Pecos River and Valley, water, reduce nonbeneficial consumptive use in basin, hearing---------- 13813
Pectinophora gossipella, *see* Pink bollworms.
Pegmatite:
Beecher no. 3-Black Diamond exploration, Custer County, S. Dak---------- 14019
Fourmile quadrangle, Black Hills, S. Dak---------- 14020
pegmatites and other Precambrian rocks in southern Black Hills (series) ---------- 14020
Penalties, feed sale by CCC for maintenance of foundation herds, misuse, report---------- 13721
Pendleton, Camp, land easement for nuclear electric generating station, reports------- 13610, 13752
Pennsylvania:
county business patterns, activities covered by OASDI program-- 13282
public school finance program, 1962–63 ---------- 13859
Pennsylvania R.R., accident------- 14080
Pensions:
Coast Guard good conduct retirement pay, repeal, hearing---- 13798
private plans, benefits---------- 14697
veterans, enlisted men, credit inactive Reserve service—
hearings ---------- 13640
report ---------- 13606
Pepper, Leonard, fly ash content, effectiveness in preventing expansion of concrete---------- 13890
Perception, problems and phenomenon of attunement of sense organs, USSR study---------- 14164
Perfluoroalkanes, linear, thermal decomposition in Inconel bomb---- 14552
Periodicals:
aerospace, for teachers and pupils, science service, list---------- 13864
copyrighted, catalog of copyright entries ---------- 13826
Perjury:
false statements in obtaining license to sell insurance in D.C., amend insurance acts—
law ---------- 13431
report ---------- 13731
Perlmutter, Nathaniel M., availability of fresh ground water, Montauk Point area, Suffolk County, Long Island, N.Y---------- 14031

Entry

Perry Sesquicentennial Committee, Inc., Treasury Dept. to supply and sell commemorative medals, report ---------- 13751
Pershing, John J., and anatomy of leadership ---------- 13194
Personnel *see* Social workers.
Personnel administration, *see* Administrative management.
Personnel Research Laboratory, technical documentary report------ 13213
Personnel workers, preparation for school and college work, programs, etc., 1963–64---------- 13854
PERT, *see* Program evaluation and review technique.
Perturbation theory, singular problems, application to viscous flow over flat plate---------- 14572
Pesticides, chemical, summary of registered agricultural uses, supp ---------- 13161
Peterson, Esther, address, July 23, 1963 ---------- 14433
Petroleum:
interstate compact to conserve, consent of Congress to extend, hearings ---------- 13659
lubricating oils, anti-wear properties, effect of composition and nature of gaseous media on--- 13221
products, survey (series)----- 14504–505
storage in commercial facility, Plattsburgh, N.Y., unnecessary expenditures of more than $1 million under Defense Dept. contracts, GAO report------- 14011
Wilmington, Calif. crude oil, identification of 2,2,5-trimethylthiacyclopentane and 2,2,5,5-tetramethylthiacyclopentane -- 14517
Petroleum refineries, including cracking and reforming plants in U.S., Jan. 1, 1963---------- 14506
Petrucci, Enrico, relief------- 13411, 13488
Philippine Islands:
population ---------- 14201
radio broadcasting facilities, agreement ---------- 14731
sailing directions, change---------- 14620
veterans hospitalization, extend grants-in-aid program, law--- 13414
war damage claims, payment of balance of awards, report------- 13598
Photochemical problems of Venus atmosphere ---------- 14591
Photographic census of Steller sea lion herds in Alaska, 1956–68------ 13973
Photography, *see* Aerial photography.
Phototypesetting of computer output, example using tabular data----- 14599
Phreatophytes, control in Pecos River Basin, hearing---------- 13813
Physical examinations, veterans, disability evaluation, physician's guide ---------- 14766
Physical sciences, *see* Science.
Physical therapists, examination announcement, amendment------- 13322
Physically handicapped, *see* Handicapped.
Physicians:
aviation medical examiners, list--- 13254
guide for disability evaluation examinations for Veterans Administration ---------- 14766
Public Health Service, commissioned officer residency deferment program---------- 14658
Physics:
East European journals, abstracts -- 14108, 14329, 14333, 14371
engineering, journal, translations, USSR ---------- 14103

Entry

Physics—Continued
meteors, symposium, proceedings, Aug. 28–Sept. 1, 1961 14693
space physics, studies 13199
Physiology, comparative, of temperature regulation, papers 13209
Pillowcases, current industrial reports 13296
Pilots and pilotage, *see* Aviators.
Piltz, Albert, science publications, annotated guide to selected listings 13863
Pine, western white, flower induction and stimulation 13989
Pink bollworms, kill with improved gin equipment 13184
Pipe and pipe fittings, production in USSR 14105
Piranha eradication in inland waters of Brazil 13962
Pitch (motion):
control, spinning vehicle during flight, test 14576
swept-wing heavy-bomber configuration, lateral forces and pitching moments, Mach number 1.61 14533
wing-body combinations with wedge-shaped bodies located above and below 54.5° swept delta wing, aerodynamic characteristics 14565
Pittsburgh, Pa., consumer expenditures and income, 1960, supplement 14453
Pittsburgh coal, *see* Coal.
Placement, mentally retarded, guide to jobs 14448
see also Child placing.
Plankton, *see* Zooplankton.
Planning (programming), *see* Programming (planning).
Planting, *see* Forest planting.
Plants:
forest geography of China 14294
nursery products, production and sales, 1961 and 1962 14736
quarantine import requirements of Seychelles 13160
see also Brush.
Plants (industrial):
under USDA inspection, processed fruits, vegetables, etc., list 13137
Plants, Fossil, paleontological description of Ch'i-lien Mountains, Communist China study 14279
Plasma (blood), *see* Blood.
Plass, William T., preplanting treatments for brushy old fields in southern Illinois 13986
Plastics:
meat handling equipment, construction 13159
USSR industry development 14121
Plowman, E. Grosvenor, address, June 27, 1963 13349
Plum Brook reactor, *see* Reactors (atomic).
Plumbing, cross-connections, hazards in household and community water supply systems 14678
Plywood, hardwood, current industrial reports 13292
Pneumoconiosis, hygienic significance of natural radioactivity in mining and concentrating of rare metal ores as factor in development, USSR study 14268
Poland, provincial press, summaries 14143, 14251, 14340, 14383
Polaris (star), *see* Pole star.
Pole star, ephemeris, 1964 14486
Poli, Adon, long-term production prospects for western agriculture 13838
Political economy, *see* Economics.

Entry

Politics:
Communist China, translations 14153, 14206, 14233, 14250, 14382, 14423, 14426.
Eastern Europe, translations 14197, 14380, 14391
North Vietnam, translations 14150, 14232, 14313, 14336, 14363
two kinds of politics, domestic and international (address) 14710
Polyelectrolytes, solution, potential and effective diffusion constant, calculations 14602
Polyethylene:
bags, filling with citrus fruit 13146
frictional properties 14633
Polymers and polymerization, frictional properties of polyethylenes and perfluorocarbon polymers 14633
Polytetrafluorethylene:
frictional properties 14633
TFE–fluorocarbon resin, electrical insulating tubing, standard of trade 13260
Pommer, Alfred M., dual acidity and structure of H-montmorillonite 14023
Population:
census, 1960—
characteristics of population 13274–279
final reports 13307
State of birth 13307
current population reports, population estimates, series 13299–300
Indonesia, Malaya, and the Philippines 14201
nonwhite, housing, changes between 1950 and 1960 14041
United States, estimates, Jan. 1, 1950–May 1, 1963 13299
Portable recirculation system for fumigating bulk products in freight cars 13172
Portland, Maine, consumer expenditures and income, 1960 14454
Portland, Oreg., and adjacent areas, geology 14015
Portugal, west coast, sailing directions, change 14619
Post Office and Civil Service Committee, House:
committee print 13666
hearings 13665
report 13532
Post Office and Civil Service Committee, Senate:
hearings 13819–820
report 13748
Post Office Department:
appropriations, 1964, law 13413
appropriations, suspension of restriction on withdrawal from Treasury—
hearings 13819
law 13425
reports 13532, 13748
posters, commemorative stamps 14642–645
Post offices, directory, 1963 (with ZIP code numbers) 14646
Postage:
fourth-class mail rates, authority to fix—
hearings 13819
report 13559
Postage stamps:
commemorative—
5-cent Battle of Gettysburg (poster) 14642
5-cent Emancipation Proclamation (poster) 14643

Entry

Postage stamps—Continued
S-cent Amelia Earhart commemorative air mail postage stamp (poster) ---------- 14644
luminescent tagged air mail (poster) ---------- 14645
Postal service:
employees, summary analysis of President's proposal for reform of Federal statutory salary systems ---------- 13666
in office buildings, planning and designing ---------- 14647
see also Postmasters.
Posters, Post Office Department, commemorative stamps-------14642–645
Postmasters, examination announcement ---------- 13323
Pots, *see* Crab pots.
Poultry, products, inspected and graded, labeling---------- 13139
Poverty, elimination in U.S., appraisal of housing policies effectiveness, research report on slums and insecurity---------- 14700
Power:
engineering, abstracts pertaining to Communist China in abstracts journal ---------- 14377
industry, Communist China- 14135, 14181
machinery, USSR industrial development ---------- 14271
Power plants, *see* Electric power plants.
Pratt, Harry D., mites of public health importance ---------- 14668
Pravda (periodical):
editorials ---------- 14083, 14107, 14133, 14198, 14213, 14303, 14342, 14394, 14431
Precipitation:
decennial census of U.S. climate- 14782–798
mean number of days with 0.01 inch or more, monthly and annual national atlas sheet--------- 14801
Precipitation (chemistry):
carrier-precipitation and filter electrode, use for spectrochemical analysis of solutions--------- 14514
Precision instruments, USSR industrial development, translations- 14118, 14123, 14125, 14263, 14266, 14287, 14422.
Prepackaging, *see* Packaging.
Preparedness, *see* National defense.
Preservation of materials, Federal test method standard--------- 13943
President of United States:
messages, *see* in main alphabet, subject of message.
papers, John F. Kennedy--------- 13932
toward strategy of peace (address) ---------- 13232, 13234
President's Committee on Employment of the Handicapped, job placement of mentally retarded, guide---------- 14448
President's Committee on Equal Employment Opportunity, Federal Government employment, rules and regulations, as amended- 14648
President's Panel on Mental Retardation, report of mission to Denmark and Sweden--------- 14651
President's reorganization plans, *see* Government reorganization plans.
Press:
Albania, information reports----- 14151
Bulgarian provincial, summaries-- 14293, 14364

Entry

Press—Continued
comments on TVA's 30th anniversary ---------- 14747
Czechoslovak provincial, summaries 14249, 14376
Hungarian provincial, summaries 14167, 14276, 14409
Indonesian surveys-------- 14146, 14365
Polish provincial, summaries------14143, 14251, 14340, 14383
Rumanian provincial, summaries--14161, 14286, 14343
Pressure:
distribution—
center-line of 2-dimensional bodies with leading-edge angles-- 14556
delta-wing swept 65°, at Mach number 5.96 at angles of attack from 65° to 115° and angles of roll from 0° to 25° at 90° angle of attack, effects of rounding corners and leading edges----------14589
on blunt delta wings at angles of attack up to 90° and Mach number 6.85---------- 14588
mechanical, use in demineralization of saline water----------14060
Pressure gages, differential, for measuring suspended-sediment concenetrations, investigations--- 14049
Pressure vessels, unfired, marine engineering regulations-------- 13336
Pressurized water reactor, *see* Reactors (atomic).
Pribilof Islands, living and working conditions ---------- 13964
Price lists, *see* Government publications—*also* subject.
Prices:
consumer price index, seasonal factor, June 1953–May 1961---- 14474
stabilization, protect trademarks, etc., hearings---------- 13660
see also names of commodities.
Printing industry, union wages and hours ---------- 14472
Private laws, *see* Law.
PRL, *see* Personnel Research Laboratory.
Problems of ichthyology (USSR periodical):
translations ---------- 14174
Processing of foods, *see* names of foods processed.
Procurement, *see* Air Force Department—Army—Army Department—Defense Department—Military supplies—*also* names of subjects procured.
Production, research report--------- 13184
see also names or classes of commodities.
Production equipment, industrial, for storage or shipment, preparation and inspection---------- 13244
Products, *see* Agricultural products.
Professional papers, Geological survey ---------- 14020–26
Professions, publications, price list-- 14653
Profit, manufacturing corporations, rates, 1947–62---------- 13945
Profitable sales in U.S. trade centers overseas ---------- 13351
Program aid series----------13185–186
Program evaluation and review technique:
NASA–PERT B computer systems manual ---------- 14543----
PERT system, network analysis syetem, ER regulation---------- 13881
Programming (computers), *see* Electronic computers.

Entry

Programming (planning):
computer graphics, use in community renewal, manual for professionals in urban analysis and related fields 14764
Project Syncom, synchronous communication satellite, global network 14538
Propaganda, enemy, defense against, DA pamphlet 13238
Propellants, liquid, handling and storage 13834
Property, minimum standards for urban renewal rehabilitation 13913
Property standards, *see* Mortgage insurance.
Protection of Industrial Property, International Bureau for, *see* International Bureau for Protection of Industrial Property.
Protective shelters:
fallout, prize-winning school fallout designs, national design competition awards 13317
parking garage, blast resistant community shelter, underground type design 13318
structures, design series 13318
Ptolemaeus, LAC 77, lunar chart 13211
Public assistance:
applicants, D.C. Unemployment Compensation Bd. to advise D.C. Welfare Dept. as to status, report 13626
child welfare programs, problems and services 13311
medical care, guides, etc., pharmaceutical services 13891
Public buildings, air conditioning equipment, repeal portion of national defense appropriation act of 1943, report 13715
Public contracts, *see* Government contracts.
Public debt, Treasury Department circular 14758
Public defender:
criminal justice act of 1963—
hearings 13815
report 13762
provide for representation of defendants in criminal cases, hearings 13815
Public Documents Division, price lists 14653–656
Public Health Department of District of Columbia, venereal diseases, immediate treatment of minors upon their own consent, report 13786
Public Health Service:
appropriations, 1964, report 13616
commissioned officer residency deferment program 14658
grants-in-aid administered by State and territorial health authorities, directory, 1963 14659
health research facilities program, Surgeon General's report 13457
Public information:
availability from Federal departments and agencies, news media panel discussion, hearings 13650
Government information plans and policies, hearings 13650
Public lands, *see* names of States, etc., where lands are located.
Public laws, *see* Law.
Public papers of Presidents of United States 13932
Public Roads Bureau, principal publications, list 14681
Public schools, *see* Schools.
Public social welfare personnel, 1960 14803

Entry

Public utilities, water, adequacy, 1959 13257
Public works:
Engineers Corps, civil works activities, report, 1962—
departmental edition 13876
document edition 13454
Public Works Committee, House:
hearings 13667–668
reports 13602, 13604, 13615, 13623, 13629–631
Public Works Committee, Senate:
hearings 13821–824
reports 13703–715, 13777–779
Publications *see* Government publications—*also* names of departments, etc., issuing publications—*also* subjects.
Puerto Rico:
census of business, 1958, retail, wholesale and selected service trades 13303
minimum-wage status 14805
political status, settlement, hearings 13654
water resource development, map 14027
Puillet, Gerard, relief 13475
Pumps:
current industrial reports 13295
pumping sampler with alternate suspended-sediment handling systems, investigation 14050
Pupils (students), *see* Students.
Pyrites, coal mine, oxidation 14512

Q

Quadrennial supplement to cumulative index of congressional committee, hearings 13387
Quality control, promote through protection of trademarks, etc., hearing 13660
Quality Seafood, Inc., relief 13508
Quarantine, *see* subjects.
Quarantine stations, lepidopterous larvae intercepted, keys for identification 13155
Quarries and quarrying, injury experience, 1960 14499
Questions and answers on agricultural research 13163

R

Rabat, Morocco, United States Embassy office building and ambassadorial residence construction, GAO review 14004
Race problems, education, federally affected areas assistance, nondiscrimination admendment, report 13607
see also Discrimination in employment.
Radar, microwave link equipment, maintenance 13893
Radiation:
coal, flash irradiation 14523
devices, incidental and restricted, FCC rules and regulations 13906
food irradiation—
Army's wholesomeness program, review 13246
research, international conference 14613
nuclear, radiological defense text book 13319
radiational - chemical reactions, mechanism, USSR study 14278
radioactive well logging, application to groundwater hydrology 14028
see also Cosmic rays—Solar radiation—Ultraviolet rays.

Entry

Radiation Council, *see* Federal Radiation Council.
Radiation illness, USSR studies---- 14398
Radiation monitoring, USDA radiological monitoring handbook-- 13162
Radiation sickness, *see* Radiation illness.
Radio astronomy, studies---------- 13199
Radio broadcasting:
local live programming in prime time (address)---------- 13905
regulation, laws, codes or competition (address)---------- 13904
Radio communication:
industrial radio services, FCC rules and regulations---------- 13907
treaty matters, FCC rules and regulations ---------- 13906
Radio engineering:
abstracts pertaining to Communist China in abstracts journal--- 14377
USSR, news of higher educational institutions ---------- 14345
Radio engineers, training, USSR studies ---------- 14401
Radio frequencies, allocations, FCC rules and regulations-------- 13906
Radio in navigation, aids, 1963---- 14622
Radio receivers, *see* Receivers (radio).
Radio waves, ionospheric, electron density profiles of wave-motions in ionosphere caused by nuclear detonations------ 13198
Radioactive waste disposal, contributions to problems of radioactive waste disposal (series)-- 14023
Radioactivity:
fallout in U.S. from nuclear weapons tests through 1962, estimates and evaluation----- 13924
hygienic significance in mining and concentrating of rare metal ores as factor in development of pneumoconiosis, USSR study---------- 14268
Radiological defense textbook------- 13319
Radiological monitoring, *see* Radiation monitoring.
Radium, dial-painters and progeny, cytogenetic study---------- 13214
Radochonski, Danusia, relief-- 13405, 13478
Raft River, ground water in basin, irrigation use---------- 14034
Railroad accidents, investigation reports ---------- 14079–80
Railroad Adjustment Board, *see* National Railroad Adjustment Board.
Railroad employees, nonoperating, wage chronology, 1920–62---- 14450
Railroads:
carload waybill statistics, 1961, mileage block progressions by commodity groups and classes- 14075
labor dispute, message from the President ---------- 13466
Rails, Chinese railroads, low alloy rails with increased silicon content ---------- 14284
Rain, maximum recorded U.S. point rainfall, etc---------- 14802
Range lands, southwestern, mesquite control ---------- 13171
Rare metals, *see* Metals.
Rare phenomena vision in fingers of Rosa Kuleshova, USSR------ 14414
Rate, *see* Electricity.
Rats:
deep hypothermia, survival and tolerance to circulatory arrest- 13205
red cell formation rate at 24°C and 5° C---------- 13203

Entry

Rats—Continued
warm- and cold-acclimatized, cardiovascular effects of norepinephrine thermogenesis-------- 13206
REA bulletin---------- 14684
Reactors (atomic):
Elk River, Minn., nuclear-reactor site, geology, etc---------- 14016
Plum Brook, containment vessel, leak-rate testing---------- 14551
pressurized water, thermal calculation, USSR study---------- 14299
Receivers (radio):
airborne radio marker receiving equipment, technical standard order ---------- 13903
Reclamation of land:
Grand Valley Water Users' Association, repayment contract, modify, law---------- 13417
lower Colorado River project, general information---------- 14682
water supply contracts, renewal, law ---------- 13418
Reclamation projects, *see* Reclamation of land—*also* names of projects.
Records:
Government departments, etc., disposition, report---------- 13591
separation, storage, disposal, National Archives and Records Service, GAO review-------- 14006
see also subjects.
Recreation:
land and water conservation fund, establish, hearings---------- 13655
planning to conserve natural resources (address)---------- 14052
resource specialists, Outdoor Recreation Bureau, etc., examination announcement-------- 13331
specialist, examination announcement, discontinuance notice-- 13326
water resource development projects, planning policy, hearings ---------- 13653
Recruiting and enlistment:
reserve personnel, special program, amend act—
hearings ---------- 13639
report ---------- 13543
Red flag (Chinese periodical):
translations ---------- 14238
Redden, Jack A.:
diamond-drilling exploration of Beecher no. 3-Black Diamond pegmatite, Custer County, S. Dak ---------- 14019
geology and pegmatites of Fourmile quadrangle, Black Hills, S. Dak---------- 14020
Redevelopment (city planning, etc.):
community planning, 60 books, list- 14040
community renewal program guide, CRP (series)---------- 14764
District of Columbia, include nonresidential areas, report----- 13729
Evansville story, example of what ARA program is designed to do (address) ---------- 13338
Guam, public authority to undertake urban renewal, report---- 13567
list of land in urban renewal project areas available for private redevelopment ---------- 14765
statistical profiles—
Manati, P.R., area---------- 13379
Yauco, P.R., area---------- 13378
urban expansion, problems and needs, conference papers----- 14042
urban renewal rehabilitation, minimum property standards----- 13913

Entry

Redevelopment—Continued
using computer graphics in community renewal, manual for fessionals in urban analysis and related fields 14764
Reed, Louis S., independent health insurance plans, 1962 14698
Reentry vehicles, *see* Spacecraft.
Reeves, Leo F., validate homestead entries 13391
Reference books, NBS national standard reference data program, background information 14604
Refineries, see Petroleum refineries.
Refractory materials, *see* names of materials.
Refractory metals, *see* Metals.
Refrigeration and refrigerating machinery, USSR industrial development, translations 14388
Refuges, *see* names of refuges.
Refuse:
disposal problem, construction, etc., of sanitary landfill 14660
garbage and rubbish disposal, emergency construction, engineering and design manual 13879
Regalia, *see* Insignia.
Registers:
Army National Guard, 1963 14605
foreign aid, voluntary agencies 14073
Regression (statistics):
applied multiple linear regression 13213
Regulations, *see* Code of Federal regulations—*also* names of departments, etc., issuing regulations—*also* subjects.
Rehabilitation, urban renewal areas, minimum property standards 13913
Rehabilitation of the disabled:
milieu rehabilitation for physical and mental handicaps 14768
Vocational Rehabilitation Administration. advisory groups, 1963 14767
Reisig, G.H.R., atmospheric ballistics in rocket technology 14567
Rend Lake Reservoir, modify project, report 13604
Reorganization of Government activities, *see* Government reorganization plans.
Repair parts:
aeronautical replacement spare parts, noncompetitive procurement within—
Air Force Dept., GAO follow-up review 13995
Army Dept., GAO follow-up review 13996
gas turbine engines for military, under contracts with United Aircraft Corp., Government's loss of capability to competitively procure, GAO report 13997
uneconomical use of parts kits to support depot overhaul activities in Air Force Logistics Command, Air Force Dept., GAO report 14007
Repellents, *see* Insect repellents.
Reports, *see* names of departments, etc., issuing publications—*also* subjects.
Reschak, Robert J., UH–1B/AN/ASW–12(V) flight evaluation of production configuration 13200
Research, *see* Scientific research—*also* names of departments, etc., doing research—*also* subjects.
Research and statistics notes 14698–699

Entry

Research laboratories, AEC's program for interdependence of national laboratories and universities (remarks) 13251
see also names of laboratories or places where located.
Research memorandums, National Advisory Committee for Aeronautics 14528–536
Research notes, Forest Service 13984–985
Research papers, Forest Service 13986–990
Research report, Social Security Administration 14700
Reserve, La., consumer expenditures and income, 1960 14460
Reserve components of Armed Forces:
credit inactive Reserve service in computing retired pay—
hearings 13640
report 13606
enlistment programs, etc., amend act—
hearings 13639
report 13543
Reserve Officers Training Corps, Army, manual 13240
Residential construction, *see* Building.
Residential redevelopment, *see* Redevelopment (city planning, etc.).
Resistance to diseases, *see* Diseases.
Resolutions, *see* Law.
Resort areas:
Caucasus coastal resorts, guide book, USSR study 14160
climatic summaries 14774
Retail trade:
census of business, 1958, Puerto Rico 13303
current retail trade reports 13301
report, annual, 1962 13301
see also Salesmen and salesmanship.
Retired pay, *see* Pensions.
Retirement, *see* Civil service pensions—Foreign service.
Revenue, carload waybill statistics, 1961, mileage block progressions by commodity groups and classes 14075
Revolving funds, Indian loans to procure assistance before Indian Claims Comm., report 13593
see also Correctional industries fund.
Rewards (prizes, etc.):
school fallout shelter design, national competition 13317
Reynolds, H. G., mosquite control on southwestern rangeland 13171
Rhenium:
all-Union conference, USSR 14163
behavior in molybdenite concentrates, USSR study 14331
Ricciuti, Robert A., world survey of abrasive products, 1957–62 13268
Rice, acreage history transfer, amend 1938 law, report 13780
Richard, Dorothy E., United States naval administration of Trust Territory of Pacific Islands 14623
Richardson, Carlton M., relief 13697
Riche, Richard W., office automation in Federal Government 14479
Richmond, Ky., motor carrier accident 14077
Ricketts' organism, antibodies, detection by luminescent-serological method, USSR study 14140
Rickettsia prowazeki, *see* Ricketts' organism.
Ried, Robert C., jr., Newtonian static, etc., coefficients for body of revolution with offset center-of-gravity location 14546

Entry

Ripening of fruits, etc., *see* names of fruits, etc.
Rivers:
basin plans, additional authorization, reports 13560, 13779
flood control, 1963, hearings 13667
low-flow frequency curves for stream-gaging stations in eastern U.S. 14035
river basin surveys papers—
departmental edition 13230
document edition 13443
sediment loads in streams, measurement and analysis 14049–51
stream catalog of southeastern Alaska regulatory district no. 2 13976
Rivers and Harbors Board, transfer certain functions of Beach Erosion Board to, report 13708
Roads and highways:
Arizona, construction practices, hearings 13668
everybody's mile (remarks) 13348
Federal-aid highway act amendments of 1963, reports 13615, 13620
Federal aid program—
construction engineering, increase limitations on payments—
hearing 13821
report 13713
urban highway funds, equitable apportionment—
hearing 13821
reports 13615, 13620
Federal assistance available when natural disaster damages road, streets, bridges 14680
fills, determining downward movement of seeds 13985
interstate system completion—
hearing 13821
reports 13615, 13620, 13712
Thailand, ground mobility 13888
urban areas, gravity model, calibrating and testing 14679
Robert A. Taft Sanitary Engineering Center:
publication, list 14670
technical report 14670
Robert S. Kerr Lock and Dam:
designate—
hearings 13667
law 13436
report 13710
Roberts, Frank H. H., jr., river basin surveys papers, inter-agency archeological salvage program 13230
Roberts, George W., presentation on Caribbean demographic position 13663
Roberts, Jean, comparison of 2 vision-testing devices 14673
Robertson, O. T., pink bollworm kill with improved gin equipment 13184
Robertson, Stanley M., soil survey of Habersham County, Ga 14701
Robinson, A. R., distribution, control, and measurement of irrigation water on farm 13178
Robinson, Ross B., low-aspect-ratio cruciform-wing configuration employing canard and trailing-edge flap controls, aerodynamic characteristics 14540
Rock Creek, upper watershed project, hearing 13823
Rock drilling, deep drilling as method of studying earth's crust, USSR study 14289
Rockets:
Blue Scout and Blue Scout, jr., research vehicles, static stability characteristics at Mach nos. 2.29 to 3.75 14581

Entry

Rockets—Continued
engine, three vehicle configuration, static aerodynamic characteristics of at Mach numbers from 1.80 to 4.63 14579
propulsion, fighter-type airplane, rolling effectiveness of wing-control configuration at Mach numbers of 0.6 to 1.5 14532
Scout launch vehicle, in-flight aerodynamic noise measurements 14561
Scout model of 3-stage vehicle, aerodynamic loading characteristics 14580
technology, atmospheric ballistics 14567
Trailblazer I reentry-body wind tunnel tests 14583
unmanned, Federal aviation regulations 13900
X-259 motor, mechanical impedance study 14549
Rockford, Ill.:
occupational wage survey—
departmental edition 14464
document edition 13445
Rods, steel wire, determination of no injury, etc., to U.S. industry by imports from France 14739
Rolfe, S. T., crack propagation in low-cycle fatigue of mild steel 14686
Roll (aircraft):
wing-control configuration for fighter-type airplane at Mach numbers from 0.6 to 1.5, effectiveness 14532
Rollin, S. F., Federal seed act, questions and answers 13143
Roosevelt, Franklin D., Library, *see* Franklin D. Roosevelt Library.
Roosevelt, Theodore, Sagamore Hill National Historic Site, acceptance of deed (remarks) 14055
Rosen, Howard, manpower development and training act, its meaning for young people and counselors 14440
Ross, Jack, supplement for 1962 to grain and feed statistics 13188
Rosters, *see* name of departments, etc., issuing rosters.
ROTC, *see* Reserve Officers Training Corps, Army.
Rotors:
duct closure valves for hot cycle system 14751
jet-flat, helicopter, flutter characteristics in hovering and forward flight 14752
Rula, A. A., environmental factors affecting ground mobility in Thailand 13888
Rules, *see* names of courts, commissions, etc., issuing rules—*also* subjects.
Rules and Administration Committee, Senate, reports 13698, 13763–772
Rules Committee, House, reports 13531, 13544, 13558–560, 13585–588, 13612–613, 13619–620.
Rumania:
Automation Commisison of Academy scientific session 14128
legal journals, abstracts 14337
medical care of neuropsychiatric patients, problems 14175
political impressions of a traveller 14380
provincial press, summaries 14162, 14286, 14343
Rumsey, Charles B., heat-transfer measurements on flat-faced conical nose 14535
Runckel, Jack F., catalyst beds for 98-percent-concentration hydrogen peroxide 14558

695-651—63—No. 823——11

Entry

Rural communities:
Communist China, class struggle in rural areas (lectures) 14426
housing, census, 1960 13273
Rural Electrification Administration, REA bulletin 14684
Rural redevelopment:
statistical profile, 5B area—
Arizona 13364
Arkansas 13363
Colorado 13356–357
Delaware 13377
Georgia 13360–361
Idaho 13359
Kentucky 13358
Louisiana 13353
Maine 13369
Mississippi 13370
Missouri 13368
New Hampshire 13376
New York State 13355
Oklahoma 13366
South Carolina 13371
Tennessee 13372–373
Texas 13374–375
Utah 13362
Virginia 13367
West Virginia 13354
Wyoming 13365
Rush, E. S., trafficability of soils, 17th supp., tests on coarse-grained soils with self-propelled and towed vehicles 1958–61 13884
Russell, Maud, testimony 13672
Russian language, algorithm for machine translation from Russian to Lithuanian 14341
Ryan, Denis, relief 13679
Rybnoye khozyaystvo (periodical): translations 14209
Ryukyu Islands, agricultural commodities, agreement 14727

S

S.A.M., *see* School of Aerospace Medicine.
Safety belts, *see* Automobile seat belts.
Safety of life:
BPA Technical Laboratory manual 13255
maritime safety data for stevedoring 14449
motor vehicles, Govt. passenger carrying, establish standards report 13592
safety digest 13235
water supply and plumbing cross-connections, hazards 14678
Sagamore Hill National Historic Site, acceptance of deed (remarks) 14055
Sagen, Louise, convalescence after surgery 14676
St. Elizabeth's Hospital, D.C., commitment of persons of unsound mind found on Federal reservations in Loudoun County, Va., report 13605
St. Lawrence River and Valley, seaway, navigation all year, study, report 13707
St. Lawrence Seaway, *see* St. Lawrence River and Valley.
St. Louis-San Francisco Ry., accident 14079
St. Paul, Minn., lands conveyed to, release reservations, report 13608
Salaries:
Government employees, summary analysis of President's proposal for reform of Federal statutory salary systems 13666
land-grant colleges and State universities, 1962–63 13862
Salem, Mass., Narbonne House, acquisition, report 13554
Salem National Historic Site, administer 17th-century Narbonne House, acquisition, report 13554
Sales, profitable, U.S. trade centers overseas 13351
see also names of commodities, etc.
Salesmen and salesmanship, training retail salespeople, bibliography 14689
Salespeople, *see* Salesmen and salesmanship.
Saline water, *see* Water.
Sallows, E., hot cycle rotor duct closure valve system 14751
Salmon:
king, Cook Inlet, Alaska, inventory study 13974
stream catalog of southeastern Alaska regulatory district no. 2 13976
Salt water, *see* Sea water.
Salts, balance and leaching requirement in irrigated lands 13192
Salvador:
agricultural trade, agreement 14717
Army mission agreement 14726
SAM, *see* School of Aerospace Medicine.
Sampling:
seed offered for importation under Federal seed act, guide to U.S. customs inspectors 13149
tables describing small-sample properties of man, median, standard deviation and other statistics in sampling from various distributions 14601
Sampling devices, pumping samples with alternate suspended-sediment handling systems investigation 14050
Sand:
casting machinery, effectiveness of model II Michigan sand caster for forest fire control 13987
coarse-grained soils, tests with self-propelled and towed vehicles, 1958–61 13884
control on desert lands, Communist China research 14395
Sanford, F. Bruce, Gulf States shrimp canning industry 13960
Sanitation, publications, price list 14654
see also Refuse.
San Nicolas Island, geology 14021
Sanpete County, Utah, watershed project, hearing 13822
Saprophytes, USSR research on saprophytic cultures 14085
Satotoga Springs, N.Y., climatic summaries of resort areas 14774
Satellites:
chronology for 1962 13669
earth-oriented, control problems 14554
earth reflected solar radiation incident upon arbitrarily oriented spinning flat-plate 14569
meteorological, bibliography 14773
motion of 24-hour satellite, theory, etc 14553
Project Syncom, global communication network 14538
publications, list 14652
TIROS II meteorological data, television cloud photography, catalog 14800
Savannah, Ga.:
occupational wage survey—
departmental edition 14467
document edition 13448
Travis Field, weather observations, hourly, summary, decennial census of climate 14786
Savannah River, Trotters Shoals project, hearings 13667

Entry

Savings accounts, *see* Banks and banking.
SB series 13266
Scandium oxide, low-temperature heat capacities and entropies at 298.15°K of sesquioxides of scandium, etc 14511
Scattering, electron-hydrogen scattering, nonadiabatic theory 14550
Schaff, Herbert R., relief 13518
Schiner, George R., ground-water exploration and test pumping in Halma-Lake Bronson area, Kittson County, Minn 14033
Schippell, Herbert R., Trailblazer I reentry-body wind-tunnel tests 14583
School of Aerospace Medicine, technical documentary reports 13214–218
School buildings:
  fallout shelter design competition, prize-winning, awards 13317
  federally affected areas, construction assistance, extend law, etc., report 13607
School buses:
  inspections, State provisions, summary 13867
  State plans and procedures for purchasing, summary 13866
School children, *see* Children.
School lunches:
  District of Columbia, appropriation of public money, report 13784
  school feeding program, agreement with Israel 14725
School shelters, *see* Protective shelters.
Schools:
  federally affected areas, extend law, etc., report 13607
  Mexico, offering summer study and academic programs, list 13865
  preparation in personnel work, programs, etc., 1963–64 13854
  public, finance program, 1961–62, Florida 13856
  public, finance program, 1962–63—
    Arkansas 13857
    Oregon 13858
    Pennsylvania 13859
    Utah 13860
  public school systems, 1962–63, directory 13843
  see also Elementary education—Naval education — School lunches.
Schorr, Alvin L., slums and social insecurity 14700
Schroeder, Ernest F., missiles, spacecraft, and aircraft, labor market developments 13874
Schroeder, Peter B., Korean publications in National Agricultural Library 14594
Science:
  Academy of Sciences, Bulgaria, Atomic Center, research information 14353
  common ground for men of any nation (remarks) 13249
  Communist China, translations 14309, 14408, 14424
  earth, East European journals, abstracts 14290, 14328, 14418
  East European journals, abstracts 14086, 14109–110, 14225–227, 14258, 14290–291, 14325–329, 14333–334, 14370, 14375, 14412, 14417–418.
  earth science series 14094
  physics and mathematics series 14108, 14371
  education, NSF program 14615
  general, USAFI course, study guide 13832

Entry

Science—Continued
  machine translation and information processing developments 14148
  physical, NBS national standard reference data program, background information 14604
  publications, annotated guide to selected listing 13863
  Soviet-bloc scientic conferences, reports 14137
  USSR scientific abstracts 14106
Science and Astronautics Committee, House:
  committee print 13671
  hearings 13670
Scientific aparatus and instruments, NSF undergraduate instructional program grants 1962–63, phase 3 14616
Scientific research:
  employment of aliens, report 13753
  grants, administration and submission of proposals 14614
  systems development and management, Govt. contracting, hearings 13652
Scombrids, *see* Tuna fish.
Scott, Glenn R., bedrock geology of Kassler quadrangle, Colo 14025
Scout missile, *see* Rockets.
Scranton, Pa., Wilkes-Barre Scranton Airport, weather observations, hourly, summary, decennial census of climate 14792
Scrap:
  metals, temporary suspension of duties, continue—
    law 13424
    report 13746
Screens, air, for insect control 13158
Sculpture and statuary:
  place statue of John Burke in Statuary Hall, report 13528
  place statue of Joseph Ward in Statuary Hall, report 13530
  statue of John Burke, acceptance, print proceedings, report 13529
Sea kale, cultivation in China 14415
Sea Lions, *see* Seals (animals).
Sea water:
  conversion, osmionic process, practicality 14057
  relation of salt water to fresh ground water (series) 14031
Seaborg, Glenn T.:
  remarks—
    June 28, 1963 13251
    July 17, 1963 13249
Seals (animals):
  Steller sea lion herds in Alaska, photographic census, 1956–58 13973
SEC, *see* Securities and Exchange Commission.
Secondary education:
  grants for instructional research, hearings 13645
  improve quality, hearings 13645
Securities:
  act of 1933, amend, hearings 13794
  redeemable, list 13936
Securities and Exchange Commission:
  authority over trust powers of national banks by both SEC and Comptroller of Currency—
    hearing 13648
    report 13553
  legislation, 1963, hearings 13794
Securities exchanges, act of 1934, amend, hearings 13794
Security, *see* National security.
Sedimentation and deposition:
  interagency sedimentation project, summary of work 14051
  measurement and analysis of sediment loads in streams 14049–51

Entry

Sedimentation and deposition—Con.
pumping samples with alternate suspended-sediment handling systems, investigations 14050
suspended-sediment concentrations, differential-pressure gages for measuring, investigations 14049
Sedition, wartime act, repeal geographical limitation section, reports 13566, 13613
Seeds:
downward movement on road fills, determining 13985
Federal seed act, questions and answers 13143
sampling, guide to U.S. customs inspectors 13149
Selling to AEC 13252
Senate:
appropriations, 1964, legislative—
hearings 13791
report 13750
Senate bills 13673
Senate documents 13674
Senate executive documents 13675
Senate reports:
private bills 13676–697
public bills 13698–788
Senior citizens, *see* Aged.
Sense organs, perception problems and phenomenon of attunement, USSR study 14164
Septic tanks, systems for low-cost homes 13914
Sequoia National Park, land for hydroelectric project, continue use, law 13421
Serial set (congressional) 13388–390
Serials, new serial titles, 3d series, 1962 cumulation 14487
Serra, Junipero, anniversary medal, report 13728
Serve and explore with Coast and Geodetic Survey 13333
Service schools, *see* Naval education.
Serum and serumtherapy:
blood serum, lipid and lipoprotein concentrations, Military Academy graduates, 1952–60 13217
luminescent-serological method of detection of antibodies against Rickettsia prowazeki, USSR study 14140
luminescent serum—
use for rapid diagnosis of dysentery, USSR study 14122
USSR study 14338
Service industries, East European, translations 14114, 14220, 14237, 14352, 14406
Service trades, census of business, 1958, Puerto Rico 13303
Services for you from USDA's Agricultural Marketing Service 13186
Seychellas, plant quarantine import requirements 13160
Shanks, Robert E., static, etc., stability derivatives of flat-plate wings 14564
Shannon, Ira L., stress in dental patients, effect of local anesthetic procedures 13218
Shapers (tools):
spindle guard makes shaper safer, more efficient 13984
Sharpe, Lake, naming, reports 13630, 13706
Sheds, hay storage and feeding, farm building plan 13183
Sheet metal, pressed bends, forms, seams, and joints, identification, Federal standard 13942
Sheeting, cotton, workers' petition for adjustment assistance, Tariff Commission report 14740

Entry

Sheets, current industrial reports 13296
Shelburne Harbor Ship & Marine Construction Co., Inc., relief 13516
Shellfish, hatcheries and their future 13956
Shelters (protective), *see* Protective shelters.
Shelton, John E., mercury, minerals yearbook chapter 14503
Ship Structure Committee, serial no. SSC 14686
Shipbuilding, construction differential subsidy reimbursement to shipowner for certain excess expenses, hearing 13798
Shipments, lumber cargoes, tariff filing requirements, exclude, report 13699
see also names or classes of articles shipped.
Shipping:
act of 1916, amend, report 13699
code of Federal regulations 13930
supplement 13933
Ships:
construction, *see*, in main alphabet, Shipbuilding.
merchant vessels, extend life from 20 to 25 years, amend law, hearing 13798
vessel entrances and clearances, summary report, 1962 13308
see also Fishing vessels.
Ships Bureau, shop practice suggestions 13258
Shipyards, shop practice suggestions 13258
Shock waves:
nonequilibrium flow field behind normal shock waves in carbon dioxide 14571
two-dimensional bodies, center-line pressure distributions for detachment at Mach number 6 and angles of attack up to 25° 14556
see also Sonic boom.
Shoreline areas, preservation for public use and benefit, hearings 13811
Short Mountain Lock and Dam and Reservoir:
rename as Robert S. Kerr Lock and Dam—
hearings 13667
law 13436
report 13710
Shrimps:
Galveston Biological Laboratory, research 1962 13955
Gulf States canning industry 13960
Sick, acute conditions, incidence and associated disability, U.S., July 1961–June 1962 14675
Siegel, Davey E. S., relief 13519
Sight:
rare phenomena, vision in fingers of Rosa Kuleshova, USSR study 14414
vision-testing devices, comparison 14673
Signal Corps, Army, Office of Chief Signal Officer, records, preliminary inventories 14596
Silicon:
low alloy rails with increased silicon content for Chinese railroads 14284
organic and non-silicate silicon chemistry, 2d symposium, Dresden, East Germany 14399
Silver Star:
award to members of Armed Forces for gallantry in cold war incidents—
hearing 13638
reports 13537, 13775
Silviculture, *see* Forests and forestry.

Entry

Simplified practice recommendations ---------- 13267
Sioux Indians, Cheyenne River Tribe, South Dakota, lands in trust, permit sale, report---------- 13617
Siphons, principles, artificial-recharge studies, Grand Prairie region, Ark ---------- 14032
Sixty books on housing and community planning---------- 14040
Skiing, *see* Skis and skiing.
Skis and skiing, skiing injuries------ 14672
Skodje, Marvin T., water supply and plumbing cross-connections--- 14678
Sleeman, William C., jr., low-speed investigation of cable tension and aerodynamic characteristics of parawing and spacecraft combination---------- 14584
Slip laws, *see* Law.
Slovakia, writers conference, Apr. 22, 1963 ---------- 14202
Slums, and social insecurity in U.S., research report---------- 14700
Slurries, aqueous, of coal and granular materials, bibliography--- 14497
SM series---------- 13319
Small business, *see* Business.
Small Business Administration, starting and managing series----- 14690
Small Business, Select Committee on, Senate, hearings---------- 13825
Small Claims and Conciliation Branch of Court of General Sessions, amend act, report---------- 13624
Small Claims and Conciliation Branch of District of Columbia Court of General Sessions, amend act, report---------- 13732
Smallenberger, Leroy, relief__ 13403, 13694
Smith, Carroll N., mosquito repellants, factors affecting protection, period---------- 13189
Smith, Geoffrey H., relief---------- 13474
Smith, Hyrum M., guidance for children in elementary schools--- 13852
Smith, Margaret, fitting coats and suits ---------- 13167
Smith, Norman F., supersonic store interference from forces on wing-fuselage-store configurations, etc---------- 14533
Smith, Samuel W., relief---------- 13510
Smith, T. Lynn, presentation on Central and South American population growth---------- 13663
Smith, Willard G., wind-tunnel investigation at subsonic and supersonic speeds of tailless fighter airplane model, etc---- 14528
Smithsonian contributions to astrophysics ---------- 14692–694
Smithsonian miscellaneous collection ---------- 14695
Sniegocki, R. T., principles of siphons, artificial-recharge studies in Grand Prairie region, Ark---- 14032
Social sciences, elementary studies, unit planning and teaching__ 13871
Social security, research and statistics notes---------- 14698–699
see also Old age, survivors, and disability insurance.
Social Security Administration, actuarial studies, series------ 14696–697
Social service, *see* Social work and problems.
Social studies, *see* Social sciences.
Social work and problems, mentally retarded child, guide to services of agencies---------- 13312
Social workers, public social welfare personnel, report of survey, 1960 ---------- 14803

Entry

Sociology:
Communist China, translations__ 14153, 14206, 14233, 14250, 14382, 14423, 14426.
Eastern Europe, translations---- 14172, 14175, 14259, 14307
education for home and family living ---------- 13846
North Vietnam, translations----- 14150, 14232, 14313, 14336, 14363
Soil bank program, *see* Soils.
Soil conservation, Yellow River middle loess region, Communist China handbook---------- 14212
Soil erosion, mulches for wind and water erosion control-------- 13156
Soils:
classification, Thailand, ground mobility ---------- 13888
elastic moduli determined by field vibratory techniques, procedures ---------- 13883
soil bank program, conservation reserve, release of land from contracts ---------- 13839
soil survey report, Hebersham County, Ga---------- 14701
trafficability ---------- 13884
forecasting, airphoto approach__ 13885
Thailand, ground mobility----- 13888
see also Loess.
Solar flares, sunspots and flares, relative position---------- 14694
Solar radiation, earth reflected, on arbitrarily oriented spinning flat-plate ---------- 14569
Solder and soldering, brazing, marine engineering regulations----- 13336
Solutions, spectrochemical analysis__ 14514
Somali Republic, *see* Somalia.
Somalia, economic cooperation agreement ---------- 14715
Sonic boom, annoyance, effects, etc__ 13219
Soo, Yoo Chul, *see* Yoo Chul Soo.
Sound recordings, use to record district court proceedings, report 13614
South America, population growth__ 13663
South Asia, *see* Asia.
South Carolina:
5B redevelopment area, statistical profile ---------- 13371
landings, fishery products-------- 13949
mineral interests, conveyance to surface owners---------- 13525
peaches, marketing, 1962 season__ 13152
South Central States, *see* Central States.
South China Sea, western shores, sailing directions, change---- 14621
South Dakota:
county business patterns, activities covered by OASDI program__ 13284
electric rate book---------- 13921
place statue of Joseph Ward in Statuary Hall, report-------- 13530
Southern California Edison Co., occupy certain lands for hydroelectric project, extend permit, law ---------- 13421
Southern Forest Experiment Station, publications, list---------- 13991
Southern Ute Tribe, *see* Ute Indians.
Southwest (U.S.):
drought effects, general summary__ 14022
drought, 1942–56 (series)------- 14022
mesquite control on rangeland---- 13171
Soviet bloc:
chemical institutions, Hungarian chemists visit---------- 14115
scientific conferences, reports----- 14137
Soviet Union, *see* Union of Soviet Socialist Republics.

695–651—63——12

Entry

Sowa, Walter, jr.:
midshipman, reappointment—
hearings ---------- 13640
report ---------- 13496
SP series, *see* Statistical profiles.
Space, physics, studies---------- 13199
see also Outer space.
Space flight, *see* Astronautics.
Spacecraft:
and parawing combination, low-speed investigation of cable tension and aerodynamic characteristics ---------- 14584
labor market developments------ 13874
major NASA launchings, 1958–62, chronology ---------- 13669
publications, list---------- 14652
re-entry vehicles—
blunt configuration, equations for Newtonian static and dynamic aerodynamic coefficients for body of revolution with offset center-of-gravity location----- 14546
charring materials, influence of heating rate and test stream oxygen content on insulation efficiency ---------- 14573
disk-shaped configuration, investigation ---------- 14544
modified half-cone 0.34-scale free-flying model, low-subsonic stability and control characteristics ---------- 14545
Trailblazer I wind-tunnel tests with theoretical aerodynamics, etc. ---------- 14583
winged, static longitudinal aerodynamic characteristics at transonic speeds---------- 14586
rocket vehicles—
atmospheric ballistic technology_ 14567
effects of fin size, fin cant, and auxiliary rocket motors on 3 configurations at Mach numbers from 1.80 to 4.63------- 14579
statistical model for synthetic wind profiles for design and launching criteria---------- 14559
Spain, west coast, sailing directions, change ---------- 14619
Spare parts, *see* Repair parts.
SPB series, *see* Statistical profiles.
Specialists, *see* types of specialists or occupations.
Specific gravity, wood, silviculture in controlling ---------- 13191
Specifications, *see* Government supplies—*also* subjects.
Spectrometers, mass, Stanford University, duty-free entry------ 13547
Spectroscopy, solutions, spectrochemical analysis---------- 14514
Speeches, *see* Addresses, lectures, etc.
Spencer, Richard N., bismuth, minerals yearbook chapter-------- 14490
Spindle guard makes shaper safer, more efficient---------- 13984
Sprays and spraying, preplanting treatments for brushy old fields in southern Illinois---------- 13986
Spreemann, Kenneth P., semispan tilting-wing configuration and effects of wing-chord propeller-diameter ratios at transition speeds ---------- 14560
Springfield, Ill., Capital Airport, weather observations, hourly, summary, decennial census of climate ---------- 14788
Sprouting, reduced on pruned white oak trees with motor oil---- 13988
Squirrels, *see* Ground squirrels.
SSC, *see* Ship Structure Committee.

Entry

Stability of aircraft:
lateral and directional stability and control derivatives of supersonic airplane with low-aspect-ratio unswept wing and tee-tail, flight test investigation ---------- 14539
low-subsonic stability and control characteristics of 0.34-scale free-flying model modified half-cone reentry vehicle---------- 14545
static and dynamic, flat plate wings having leading-edge sweep angles of 70° to 84°---------- 14564
static stability characteristics of Blue Scout and Blue Scout, jr., research vehicles at Mach nos. 2.29 to 3.75---------- 14581
tailless fighter airplane, stability and control at subsonic and supersonic speeds, wind-tunnel investigation ---------- 14528
Staffing procedures and problems in Soviet Union, study---------- 13808
Stal' (periodical):
translations ---------- 14270
La Stampa (periodical):
indexes ---------- 14207, 14292, 14392
La Stampa sera (periodical):
indexes---------- 14207, 14292, 14392
Standards and standardization:
commercial standard series--- 13259–260
Federal standards, guide---------- 14014
Federal test method standards---- 13943
technical standard order TSO (series) ---------- 13903
see also subjects.
Stanford University, mass spectrometers, duty-free entry--------- 13547
Stars, ephemeris, 1964---------- 14486
Starting and managing series------- 14690
State Department:
Assistant Secretary, additional, authorize, report---------- 13774
department and foreign service series ---------- 14703–704
Government information, plans and policies, hearings---------- 13650
international information and cultural series---------- 14709
State Highway Officials, American Association of, *see* American Association of State Highway Officials.
Statements, *see* Addresses, lectures, etc.
States:
age discrimination prohibited in private employment, laws, May 1963 ---------- 14446
census of population, 1960, State of birth---------- 13307
climatic division, monthly averages, 1931–60, decennial census ---------- 14781
cotton production, 1962 crop------ 13280
education agency publications in education of exceptional children and youth---------- 13847
employees' health benefit programs_ 14663
employment and earnings statistics, 1939–62---------- 14476
Federal grants—
air pollution control, reports---- 13609, 13619
commercial fisheries research and development act, 1963, report_ 13756
educational television construction, rules and regulations--- 14038
highways, equitable apportionment of urban highway funds—
hearing ---------- 13821
reports ---------- 13615, 13620

Entry

States—Continued
Federal grants—Continued
highways, interstate system, completion—
hearing 13821
reports 13615, 13712
library services act, hearings 13646
fresh fruit and vegetables shipments 13136
governments, regulation of drugs and related products, report 13569
health authorities, directory 1963 14659
large-scale farming, census of agriculture, 1959, special reports 13305
minimum-wage status 14805
officials enforcing food, drug, etc., laws, directory 13979
taxation on interstate commerce activities, investigation, extend time for filing reports, law 13416
unemployment insurance laws and experience 13873

Statistical design, *see* Statistics.

Statistical profiles :
5B redevelopment areas 13353–377
redevelopment area series 13378–379

Statistical publications, *see* names of departments, etc., issuing publications.

Statistics :
career with National Center for Health Statistics 14657
Federal statistical directory, 19th edition, 1963 13256
metallurgical research, statistical design of experiments 14507
tables describing small-sample properties of mean, median, standard deviation and other statistics in sampling from various distributions 14601
see also Regression (statistics)—*also* subjects.

Statuary, *see* Sculpture and statuary.

Statutes, *see* Law.

Steel :
mild, crack propagation in low-cycle fatigue 14686
polished plates and sheets, duty, report 13564
products, packaging, marking, and loading methods, recommendation of trade, amdt 13267
radiotracer studies of cerium and sulfur distribution 14521

Steel (USSR periodical) :
translations 14270

Steel castings, *see* Castings.

Stein, Manuel, arrest of moving mass by attached membrane 14578

Stella reorganized schools R–I, Missouri, relief 13693

Steller sea lions, *see* Seals (animals).

Stelluto, George L., industry wage survey, leather tanning and finishing 14478

Sterrett, Mary F., quadrennial supplement to cumulative index of congressional committee hearings, etc 13387

Stevens, Richard F., jr., vanadium 14527

Stevens County, Wash., mining methods, etc., Deep Creek Mine, Goldfield Consolidated Mines Co 14500

Stevick, Earl W., Yoruba, basic course 14735

Stock funds, *see* Army Stock Fund.

Stocks, registered on national securities exchange, list 13936

Entry

Stockyards :
packers and stockyards act—
amend—
law 13435
report 13717
as it applies to auction markets 13140
as it applies to livestock dealers 13141
as it applies to livestock producers 13142

Stone, meteors, criterion for mode of ablation 14692

Storage, exterior facilities, serving family housing at Fort Dix, GAO report on expenditures 14010
see also names or classes of articles stored.

Stores, retail, advertising, bibliography 14688

Storms :
coastal warning facilities charts—
Eastport, Me. to Montauk Point, N.Y., 1963 14776
Morgan City, La. to Brownsville, Tex., 1963 14777

Strains and stresses :
steel, crack propagation in low-cycle fatigue 14686
tensile and impact properties of structural materials at temperatures from 20 to 300°K 14598

Strass, H. Kurt, rocket-model investigation of rolling effectiveness of fighter-type wing-control configuration, etc 14532

Strategy, *see* Military art and science.

Streams, *see* Rivers.

Streets, District of Columbia, within urban renewal plan, expedite closing, report 13730

Stress (psychological), *see* Tension.

Structural materials, *see* Materials.

Structures, *see* Buildings.

Student-learners, employment, pursuant to Fair labor standards act 14771

Students :
aerospace periodicals, science services, list 13864
student manual, SM series 13319

Subsidies, *see* names of commodities, industries, etc.

Suehs, Erwin A., relief 13498

Suggestion systems, Bureau of Ships shop practice suggestions 13258

Suits :
fitting coats and suits 13167
women's and misses', industry wage survey 14477

Sulfur :
compounds, identification of 2,2,5-trimethylthiacyclopentane and 2,2,5,5, - tetramethylthiacyclopentane in Wilmington Calif., crude oil 14517
Kara Kum deposits, USSR microbiological investigations 14429
radiotracer studies of distribution in steel 14521

Sulfuric acid, current industrial report 13297

Sullivan, R. J., hot cycle research aircraft 14750

Sun, ephemeris, 1964 14486

Sunspots, relative position of sunspots and flares 14694

Super, Ann, relief 13398, 13688

Superior Atlanta Manufacturing Co., Inc., accident 14077

Supersonic speed, *see* Air speed.

Supplies, *see* Government supplies—Military supplies.

Suprarenal bodies, *see* Adrenal glands.

Entry

Supreme Court Building, District of Columbia, acquisition of grounds, reports 13623, 13714
Surgeon General, Public Health Service, *see* Public Health Service.
Surgery, convalescence, July 1960-June 1961 14676
Survival, motor transport emergency preparedness 14078
Survivors insurance, *see* Old age, survivors, and disability insurance.
Sweden:
  Communist Party, controversy within 14162
  homes for aged offer ideas for Americans 14649
  report of mission to, President's Panel on Mental Retardation 14651
Sweeteners, used by baking industry 13837
Swine, hog-lot equipment 13166
Switzerland, gas appliances, household and commercial, U.S. market 13264
Symposiums:
  astronomy and physics of meteors, proceedings, Aug. 28-Sept. 1, 1961, papers 14693
  organic and non-silicate silicon chemistry, Dresden, East Germany 14399
Synthetic atropine like substances, USSR 14159
Systems, development and management, hearings 13652
Szaloczi, Jean K., public social welfare personnel, 1960 14803

T

Tables (mathematics), *see* mathematics.
Talc, heat of formation 14516
Tampico fiber, *see* Istle.
Tanks, *see* Septics tanks.
Tanning and tanning materials:
  extracts, exemption from duty, continue, report 13548
  leather tanning and finishing industry, wage survey 14478
Tariff:
  act of 1930, amend, reports 13564-565
  customs regulations, revised pages 13830
  import duties, 1963, schedules 14743
  reduction of exemption on articles purchased abroad—
    law 13427
    reports 13544, 13584, 13742
  see also names or classes of articles imported or exported.
Tax exemption, nonprofit corporations, mutual deposit guarantee funds, report 13580
Taxation:
  President's program to expand employment (remarks) 14759
  program and balance of payments (remarks) 14760
  State, on interstate commerce activities, investigation, extend time for filing reports, law 13416
  see also Employment taxes—Excise taxes—Income taxes—Tax exemption.
TB topics (series) 13157
Tbilisi, GSFR, tourist information, USSR study 14152
Tchin, Anna-Marie K.T., *see* Tham, Anne M.K.
Teachers:
  aerospace periodicals, science services, list 13864

Entry

Teachers—Continued
  elementary and secondary, institutes for advanced study, etc, hearings 13645
  English teaching forum, facts and ideas for teaching English as a foreign language 14762
  exceptional children, extend teacher training program, report 13579
  preparation, 5-year programs 13868
Teaching:
  career opportunities 13869
  positions outside continental United States, sources of information, list 13853
Technical bulletins:
  Agriculture Department 13189-192
  Committee on Tidal Hydraulics 13877
Technical cooperation, *see* name of country with which agreement is made.
Technical cybernetics, USSR 14099
Technical documentary reports:
  Aeronautical Systems Division 13195-196
  Air Force Flight Test Center 13200-201
  Arctic Aeromedical Laboratory 13203-206
  Personnel Research Laboratory 13213
  School of Aerospace Medicine 13214-218
Technical education, technical training in U.S. 13844
Technical Laboratory, BPA, safety manual 13255
Technical manuals:
  Army Department 13241-244
  TDO series 14636
Technical memorandums:
  National Aeronautics and Space Administration 14544-545
  Waterways Experiment Station 13884-885
Technical notes:
  Arctic Aeromedical Laboratory 13207
  National Aeronautics and Space Administration 14546-591
  National Bureau of Standards 14599-604
Technical papers:
  Census Bureau 13304
  Weather Bureau 14802
Technical reports:
  Army Transportation Research Command 14749-753
  Diamond Ordnance Fuze Laboratories 14637
  Federal Aviation Agency, consolidated abstracts, 1957-62, general distribution 14738
  Ohio River Division Laboratories 13880
  Robert A. Taft Sanitary Engineering Center 14670
  Waterways Experiment Station 13886-890
Technical Services Office:
  non-ferrous metals research reports and translations available 13265
  OTS selective bibliography SB series 13266
Technical standard order 13903
Technical translations, National Aeronautics and Space Administration 14592
Technicians, laboratory and clinical in health research, NIH, examination announcement 13330
Technology:
  Communist China, translations 14309, 14408, 14424
  East European journals, abstracts 14086, 14109-110, 14225-227, 14258, 14290-291, 14325-328, 14333-334, 14375, 14412, 14417-418.
  biology and medicine series 14370
  earth science series 14094
  physics and mathematics series 14108, 14371
  scientific and technical 14329

Entry

Technology—Continued
employment of aliens, report 13753
mining, review, minerals yearbook chapter 14526
NBS national standard reference data program, background information 14604
older workers, performance in industrial retraining programs for technological change 14475
technical information, machine translation and information processing developments 14148
vocational education act of 1963, report 13533
see also subjects.
Telecommunication:
abstracts pertaining to Communist China in Soviet journal 14377
agreement with Philippines, radio broadcasting facilities 14731
Telephone, directories, Ulan Bator City, Mongolia, brief instructions for using 14211
Teletype:
market news service, Agricultural Marketing Service direct hookup 13150
overpricing teletypewriters procured under Army Dept. negotiated contract with Smith-Corona Marchant, Inc., GAO report 14000
Television:
cloud photography, TIROS II, meteorological satellite data obtained, catalog 14800
educational facilities act of 1962, explanation 13849
educational facilities construction, Federal grants, rules and regulations 14038
educational facilities program, instructional manual 13850
educational transmission apparatus, performance standards 13851
local live programming in prime time (address) 13905
regulation, laws, codes or competition (address) 13904
violence and crime programs, effect on young people, hearings, print additional copies, reports 13633, 13767
Temkin, A., nonadiabatic theory of electron-hydrogen scattering, pt. 2 14450
Temperature:
daily normals of temperature and heating degree days, decennial census of U.S. climate 14780
heating degree day manuals, decennial census of U.S. climate 14779
regulation, comparative physiology, papers 13209
transit, ripening of early-season Bartlett pears shipped 13145
see also Cold—Heat.
Temple, Pa., railroad accident 14080
Tennessee, 5B redevelopment area, statistical profiles 13372–373
Tennessee River and Valley:
Norris watershed, multiple use 14745
water resource, nature's constant gift 14746
Tennessee Valley Authority:
budget, 1964 decrease 13459
industrial development in area, 1962 14744
report, 1962 14748
TVA's 30th anniversary, press comments 14747

Entry

Tensile strength, *see* Strains and stresses.
Tension, dental patients, effect of local anesthetic procedures 13218
Terrain, Thailand, factors affecting ground mobility 13888
Territories, health authorities, directory 1963 14659
Test and evaluation of 220 Mc. parametric amplifier 13201
Testing, *see* names of substances or objects tested.
Texas:
cotton varieties planted in early producing section, 1963 13151
county business patterns, activities covered by OASDI program 13286
5B redevelopment area, statistical profiles 13374–375
Textiles:
domestic industry problems, investigations, hearings 13797
industrial research, challenge to graduates (address) 13341
TFE, *see* Polytetrafluoroethylene.
TFX (tactical fighter experimental) airplane, *see* Airplanes.
Thailand:
Clinical Research Center agreement 14722
educational foundations and financing of exchange programs, agreement 14732
environmental factors affecting ground mobility 13888
Tham, Anne M. K., relief 13684
Tharp, Norman R., relief 13509
Thermal conductivity, *see* Heat transfer.
Thermal decomposition, *see* Decomposition.
Thermodynamics, osmionic cell operation, theoretical studies of behavior of ions 14061
Thiacyclopentanes, 2,2,5-trimethyl- and 2,2,5,5,-tetramethyl, identification in Wilmington, Calif., crude oil 14517
Thomas, H. E., effects of drought in Southwest 14022
Thompson, C. J., identification of 2,2,5 - trimethylthiacyclopentane and 2,2,5,5-tetramethylthiacyclopentane in Wilmington, Calif., crude oil 14517
Thorium oxide, nickel alloy strengthened by dispersed thoria 14585
Thorsten, Kenneth, occupational wage survey, Rockford, Ill 14464
Thunnus thynnus, *see* Tuna fish.
TIAS series 14713–734
Ti-chih hsueh-pao (periodical):
translations 14403
Tidal Hydraulic Committee, *see* Committee on Tidal Hydraulics.
Tides, current charts, Narragansett Bay 13334
Time, standards, uniform system, legislation, report 13749
Timmons, F. L., studies on control of common cattail in drainage channels and ditches 13190
TIROS (television infrared observation satellite), *see* Satellites.
Titaniferous iron ores, *see* Ilmenite.
Toasted breadcrumbs of the future (address) 14711
Tobacco:
acreage allotments, extend time to file 1963 leases, report 13781
acreage allotments, transfer by lease, extend time—
hearings 13636
report 13723

Entry

Tombigbee River, Memphis lock and dam, change name, report____ 13704
Tools, *see* Machine tools.
Towels, current industrial reports__ 13296
Towing:
  motor vehicles, exemption from interstate commerce act—
    hearing _____ 13658
    report _____ 13590
Tracer studies, cerium and sulfur distribution in steel_____ 14521
Tractors, USSR industrial development, translations____ 14132, 14138, 14255, 14389
Trade, *see* Commerce — Service trades—*also* names or classes of commodities.
Trade centers, overseas, profitable sales _____ 13351
Trade expansion act, *see* Commercial treaties.
Trade marks, *see* Trademarks.
Trade routes, United States foreign, essential _____ 14489
Trade schools, *see* Technical education.
Trade unions, *see* Labor unions.
Trademarks:
  general information, 1963_____ 14639
  protection of owners, hearings____ 13660
  rules of practice with forms and statutes _____ 14641
Trades, *see* Technical education.
Traffic, carload waybill statistics, 1961, mileage block progressions by commodity groups and classes_____ 14075
  see also Air traffic.
Trafficability, soils, tests_____ 13884
Trailers:
  liens, alphabetical file by D.C. Recorder of Deeds, eliminate, reports _____13625, 13733
  truck, USSR industrial development, translations_____ 14389
Trails, geology of Ch'i-lien Mountains, Communist Chinese study _____ 14104
Trainers (devices), *see* Training devices.
Training:
  each man has an aptitude (address) _____ 14435
  industrial retraining programs, performance of older workers____ 14475
  manpower and training trends, outlook, programs_____ 14439
  manpower development and training act of 1962, manpower utilization catalyst_____ 14441
  Virginia State College, program for unemployed and unskilled adults, evaluation (remarks)_ 14436
  see also Naval education—*also* subjects.
Training devices, guide, Naval Training Device Center_____ 14634
Trajectories, moon, entry conditions at lunar sphere of influence applicable to near-moon trajectory and impact conditions___ 14563
Translating machines:
  algorithm, from Russian to Lithuanian _____ 14341
  foreign developments, translations 14097, 14148, 14195, 14254, 14321, 14341, 14368
  bibliography _____ 14603
  translating machines and applied linguistics, translations_____ 14321
Translations:
  Air Force Department_____ 13220–221
  technical, National Aeronautics and Space Administration_____ 14592
Transmission lines, *see* Electric lines.

Entry

Transmitters, educational television apparatus, performance standards _____ 13851
Transponders, for Nike-Hercules guided missile system, overprocurement by Army Dept., GAO report _____ 14001
Transport aircraft, *see* Aircraft.
Transport airplanes, *see* Airplanes.
Transportation:
  allowances under cancelled, etc., orders, authorize, report_____ 13539
  Armed Forces dependents, baggage, etc., advance return report____ 13540
  code of Federal regulations_____ 13931
  Communist China, translations___ 14182, 14241, 14367, 14378
  costs for members of Congress traveling outside U.S., limit, reports _____ 13527, 13531
  House Members, expenses, reimbursement, amend law, reports 13583, 13764
  importance, in promoting world trade (remarks)_____ 13352
  lines, Great Lakes system,1963____ 13882
  military air transportation, 1963, report _____ 13622
  preparedness (remarks)_____ 13380
  statistics in United States, 1961__ 14081
  system, development in U.S._____ 13240
  transportation series, Engineer Corps _____ 13882
  USSR, translations__14166, 14252, 14351
  water, Communist China, translations _____ 14378
  see also Motor vehicles.
Transportation Corps, Army, role in highway, water terminal, railway, and aviation operations_ 13240
Travel:
  allowances under cancelled, etc., orders, authorize, report_____ 13539
  members of Congress outside U.S., per diem allowances and transportation costs, limit, reports 13527, 13531
  passenger, between, United States and foreign countries_____ 14046
Trawls and trawling, trawling survey of southern Lake Michigan _____ 13959
Treasury bonds, *see* Bonds of United States.
Treasury Department:
  appropriations, 1964, law_____ 13413
  Assistant Secretary, additional—
    law _____ 13432
    report _____ 13556
  department circulars_____ 14756–757
  public debt series_____ 14758
  report, 1962—
    departmental edition_____ 14755
    document edition_____ 13453
Treaties and other international acts series _____ 14713–734
Trees, nursery products, production and sales, 1961 and 1962_____ 14736
  see also Brush—*also* names of trees.
Trescott, Charles D., Jr., transonic investigation of longitudinal characteristics of low-aspect-ratio wing-body configurations etc _____ 14586
Trimble, Donald E., geology of Portland, Oreg., and adjacent areas _____ 14015
Troops, *see* Army.
Trotters Shoals project, construction, hearings _____ 13667
Truck trailers, *see* Trailers.
Trust funds, *see* Trusts and trustees.
Trust Territory of Pacific Islands, naval administration, trusteeship period, 1947–51_____ 14623

Entry

Trustees in bankruptcy, power, amend bankruptcy act, report 13576
Trusts (industrial):
European Common Market, antitrust developments, hearings 13814
Trusts and trustees:
common trust funds, overlapping responsibility and conflict in regulations—
hearing 13648
report 13553
common trust funds, survey, 1962 13938
TSO series 13903
Tuberculosis in animals, good identification essential to effective traceback 13157
Tubes, TFE-fluorocarbon (polytetrafluoroethylene) resin electrical insulating tubing, standard of trade 13260
Tule Lake National Wildlife Refuge, administration, report 13757
Tulelake, Calif., durum wheat acreage allotments in area, increase, report 13597
Tuna fish:
larvae of mackerel-like fish from Indian Ocean, USSR study 14166
recipes, quick, cool, for salads, casseroles, etc 13966
selling, tips for cash returns 13965
Tungsten, technical aspects, translation 14592
Tunnels, flood-control tunnel 10 in Fort Randall Dam, flow characteristics 13886
Turbine fuel, aviation fuels, petroleum products survey 14504
Turbines, gas engines, spare parts for military, under contract with United Aircraft Corp., Government's loss of capability to procure competitively, GAO report 13997
Turbojet engines, *see* Engines (aircraft).
Turner, Howard L., flight characteristics of deflected slipstream V/STOL aircraft 14575
Turnipseed, Marie, seasonal factors, consumer price index, selected series, June 1953–May 1961 14474
Tuzigoot National Monument, general information 14611
TVA, *see* Tennessee Valley Authority.
Two kinds of politics 14710

U

U.S. Government organization manual, 1963–64 13934
U.S.I.A., *see* United States Information Agency.
U.S.S.R., *see* Union of Soviet Socialist Republics.
Udall, Stewart L.:
addresses, etc.—
June 25, 1963 14052
July 1, 1963 14056
July 8, 1963 14055
July 9, 1963 14054
UH–1B, *see* Helicopters.
Ulan Bator, Mongolia, communications and telephone directory, brief instructions for using 14211
Ultraviolet rays, combined with cold air, building resistance, USSR study 14120
Un-American Activities Committee, House:
annual report, 1961, print additional copies, report 13770
hearing 13672

Entry

Unemployed:
community attack upon chronic unemployment (address) 14432
Federal-State cooperation in solving problems of unemployment and poverty (address) 14433
iron-ore mine workers, Tariff Commission report 14741
training—
each man has an aptitude (address) 14435
Virginia State College, program for unskilled adults, evaluation (remarks) 14436
unemployment and employment statistics, measuring, hearings 13440
Unemployment insurance:
Labor Department practice of paying benefits to former employees of post exchanges and similar activities of Armed Forces, GAO review 14005
net receipts under Federal unemployment tax act, 1964, estimates 13464
State laws and experience 13873
Uniform time legislation, report 13749
Uniforms, Navy regulations, 1959, change 14632
Union, S.C., consumer expenditures and income, 1960 14460
Union of Soviet Socialist Republics:
abstracts journals—
biochemistry 14084
electrical power, radio engineering, telecommunications and electronics 14377
geography 14405
geology 14405
mathematics 14349
metallurgy 14273
agriculture, translations 14319
all-Union conference on rhenium 14163
automation, long-range prospects 14193
communications, direct link with U.S., memorandum of understanding 14734
Communist outlets for distribution of propaganda in U.S., hearings, print additional copies, report 13771
Communist regime from Lenin to Khrushchev, print additional copies, report 13766
cotton production, etc., addendum 13187
cranes and derricks 14142
Cuban military buildup, report 13792
economic system, structure and policy 14088, 14101, 14185, 14239, 14384
geological investigations, improving organization 14141
industrial development—
automotive industry 14221, 14314
chemical industry 14111, 14145, 14199, 14262, 14265, 14272, 14324, 14332, 14369, 14373, 14410.
chemical machine building 14267
construction machinery 14130
electrical equipment 14124, 14168, 14210, 14264, 14302, 14359, 14372, 14411.
ferrous metallurgy 14087, 14178, 14219, 14385
metalworking equipment 14283, 14358
nonferrous metallurgy 14134, 14171, 14222, 14256
power machinery 14271
precision equipment 14118, 14123, 14125, 14263, 14266, 14287, 14422
refrigeration machinery 14388

Entry

Union of Soviet Socialist Republics—Continued
industrial development—Continued
regional economy—14257, 14282, 14285, 14320
tractors and agricultural machinery—14132, 14138, 14255
labor, translations—14090, 14192, 14240
large dams of U.S.S.R., print as Senate document, report—13765
military law foundations—14216
pipe production—14105
plastics industry development—14121
report of U.S. technical study group—13187
scientific abstracts—
biology and medicine—14280
electronics and engineering—14106
staffing procedures and problems, study—13808
transportation—14166, 14252, 14351
under water geology studies—14310
Union wages, *see* Wages.
Unions, *see* Labor unions.
Unit planning and teaching in elementary social studies—13871
United Daughters of the Confederacy, design, patent, extend—13526
United Nations:
Food and Agriculture Organization, 20th anniversary, dinner commemorating founding (address)—14711
participation act, amend rel. U.S. representatives and housing allowances, report—13599
United States:
NOTE:—For all subjects pertaining to the United States, except its government, general history, and description, *see* such subjects.
United States Antarctic Research Program, general information 14617
United States Educational Foundation in Thailand, agreement—14732
United States Information Agency, facts about USIA—14763
United States-Puerto Rico Compact Commission, establish, hearings—13654
Universal military training and service act, *see* Military service.
Unlading and lading, steel products, recommendation of trade, amdt—13267
Upper air, *see* Atmosphere.
Upper Klamath National Wildlife Refuge, administration, report—13757
Upper mantle project, *see* Earth.
Upper Mississippi River Wildlife and Fish Refuge, general information—13969
Urban areas, *see* Cities and towns.
Urban planning, *see* Redevelopment (city planning, etc.).
Urban renewal, *see* Redevelopment (city planning, etc.).
Urban Renewal Administration, premature approval of large scale demolition of Erieview urban renewal project I, Cleveland, Ohio, GAO report—14002
Urbana, Ill., consumer expenditures and income, 1960, supplement 14459
Urine, titratable acidity and ammonia excretion during hypothermia—13215
USARP, *see* United States Antarctic Research Program.
USIA, *see* United States Information Agency.
USSR, *see* Union of Soviet Socialist Republics.

Entry

Utah:
electric rate book—13922
5B redevelopment area, statistical profile—13362
population, 1960, characteristics—13278
public school finance program, 1962–63—13860
supergene zinc deposits, detailed study—14017
zinc, oxidized deposits—14017
Ute Indians, Southern Ute Tribe, land exchange, report—13594

V

Vacuum arc melting and casting of copper—14519
Valves, duct closure for hot cycle rotor system—14751
Vanadium, minerals yearbook chapter 14527
Vandiver, Frank E., John J. Pershing and anatomy of leadership—13194
Vedder, J. G., geology of San Nicolas Island, Calif—14021
Vegetables:
fresh, shipments by commodities, etc., 1962—13136
frozen, economic inquiry into marketing—13944
processed—
and related products, regulations governing inspection and certification—13153
plants under USDA continuous inspection, list—13137
Vegetation, Thailand, ground mobility 13888
Vehicles, mechanically powered, hoisting, safety data for stevedoring—14449
see also Spacecraft.
Venereal diseases, Public Health Department of D.C., immediate treatment of minors upon their own consent, report—13786
Venus (planet):
atmosphere, photochemical problems—14591
Vermeer, James, economic appraisal of 1961 feed grain program—13840
Vessels, *see* Ships.
Vestnik svyazi (periodical):
translations—14173
Veterans:
disability evaluation examinations, physician's guide—14766
pensions, enlisted men, credit inactive Reserve service—
hearings—13640
report—13606
Philippine, hospitalization and medical care, extend program, law—13414
post-Korean readjustment assistance act of 1963, report—13761
Veterans Administration, budget, 1964, amendment—13460
Veterans of Foreign Wars of United States, convention, proceedings 13455
Veterinary Medicine Week, proclaim, report—13618
Vibrations, field vibratory techniques for determining elastic moduli of soils, procedures—13883
Vicksburg, Miss., consumer expenditures and income, 1960—14460
Vietnam:
international Communist developments, translations—14374
North—
economy, translations—14190, 14362
first 5-year plan, 1961–65—14354
political and sociological information, translations—14150, 14232, 14313, 14336, 14363

Entry

Virgin Islands:
special duty exemption, law 13427
water resource, development, map 14027
Virginia:
5B redevelopment area, statistical profile 13367
Great Falls property, exchange for land at Blue Pounds, Md., report 13726
marketing farmers' stock peanuts, errata 13174
Virginia State College, retraining program for unemployed and unskilled adults, evaluation (remarks) 14436
Viscous flow, *see* Flow.
Vision, *see* Sight.
Visual acuity, *see* Acuity.
Vital statistics:
data evaluation and methods research 14673–674
data from national health survey 14675–676
United States, 1960, mortality 14677
Vitamins, effect of ascorbic acid on function of suprarenal glands under influence of high ambient temperature, USSR study 14413
Vocational education:
act of 1963, report 13533
economic and social background in U.S. 13846
education for a changing world of work, report of Panel of Consultants on Vocational Education 13844–846
sociological analysis of vocational education in U.S. 13846
Vocational Rehabilitation Administration, rehabilitating physically handicapped, advisory groups, 1963 14767
Voice of America, catalog of selected programs 14761
Vojvodich, Nick S., influence of heating rate and test stream oxygen content on insulation efficiency of charring materials 14573
Volatilization, *see* Evaporation.
Voltages, transmission line construction, specifications and drawings, insert 14683
Vom Rath, William H., relief 13682
Von Glahn, Uwe H., critical boiling heat flux 14548
Voprosy ikhtiologii (periodical): translations 14174
VTOL, *see* Aircraft.

W

Waco, Tex. Municipal Airport weather observations, hourly, summary, decennial census of climate 14796
Waddell, Galen G., mining methods and costs, Deep Creek zinc-lead mine, etc. 14500
Wage and Hour and Public Contracts Divisions, explanatory bulletins 14770–771
Wages:
and related benefits, metropolitan areas, United States and regional summaries, 1961–62—
departmental edition 14462
document edition 13444
employee earnings, nonmetropolitan areas of central regions, June 1962 14480
employment and earnings statistics for States and areas, 1939–62 14476

Entry

Wages—Continued
industry surveys—
fertilizer manufacturing 14473
leather tanning and finishing 14478
minimum, 50 States, District of Columbia, and Puerto Rico 14805
occupational survey—
Albuquerque, N. Mex.—
departmental edition 14470
document edition 13451
Canton, Ohio—
departmental edition 14471
document edition 13452
Charleston, W. Va.—
departmental edition 14468
document edition 13449
Charlotte, N.C.—
departmental edition 14465
document edition 13446
Los Angeles-Long Beach Calif.—
departmental edition 14469
document edition 13450
Milwaukee, Wis.—
departmental edition 14466
document edition 13447
Rockford, Ill.—
departmental edition 14464
document edition 13445
Savannah, Ga.—
departmental edition 14467
document edition 13448
railroads, nonoperating employees, chronology, 1920–62 14450
union, printing industry 14472
women—
equal pay act of 1963, highlights 14769
what equal pay principle means, questions and answers 14806
Wald, Niel, cytogenetic study of radium dial-painters 13214
Walkowicz, Josephine L., bibliography of foreign developments in machine translation and information processing 14603
Walsh, John P., training manpower utilization catalyst 14441
Walsh-Healey public contracts act, *see* Government contracts.
Ward, Joseph, statue, place in Statuary Hall, report 13530
Ward, Warren G., relief 13511
Warren, K. A., tensile, etc., properties of materials from 20 to 300° K. 14598
Washington, D.C., *see* District of Columbia.
Washington Monument:
flags surrounding, ceremonies in connection with raising and lowering—
hearings 13640
report 13601
Washington State:
population, 1960 characteristics 13279
women workers, 1960 14811
Waste products:
disposal, Alaska, Air Force remote sites 13207
pollution treatment works, construction by small business concerns, assistance, hearings 13824
Watches, *see* Clocks and watches.
Water:
and related land resources, Gunnison River Basin, Colo. 13193
conservation, Yellow River middle loess region, Communist China handbook 14212
ground-water—
artificial recharge, Grand Prairie region, Ark. (series) 14032
Bexar County, Tex. 14029
general techniques (series) 14028

Entry

Water—Continued
ground-water—Continued
Halma-Lake Bronson area, Minn., exploration and test pumping 14033
Hays County, Tex 14030
Al Marj area, Cyrenaica, United Kingdom of Libya, explorations 14037
Montauk Point area, N.Y., availability of fresh water 14031
Raft River Basin, Idaho, irrigation use, 1956–60 14034
irrigation, distribution, control and measurement on farm 13178
land and water conservation fund, establish, hearings 13655
municipal, etc., contracts under reclamation project act, renewal, law 13418
organisms, abiotic, and biotic factors significance during acclimatization, USSR study 14154
Pecos River Basin, reduce nonbeneficial consumptive use, hearing 13813
plumbing cross-connections, hazards 14678
public utilities, adequacy, 1959 13257
resource development in United States, map 14027
resources development projects—
budget, 1964, decrease 13459
planning policy, hearings 13653
saline—
conversion demonstration plant—
Freeport, Tex., report 14058
Roswell, N. Mex., dedication (remarks) 14056
conversion plants, large size 14059
demineralization by pressurization cycles with ion exchange materials 14060
osmionic demineralization process, practicality 14057
saline water research and development progress report 14057–61
supply and pollution control, bibliography 14670
supply problems at remote Air Force sites, Alaska 13207
Tennessee Valley resources, nature's constant gift 14746
water supply papers 14028–37
see also headings beginning Water.
Water pollution:
control act, amend, hearings 13824
control, bibliography 14670
Waterborne commerce, *see* Commerce.
Watercraft. *see* Ships.
Watersheds:
Norris, Tenn., multiple use 14745
North Sanpete project, proposal, hearing 13822
Waterstops, nonmetallic, laboratory and field exposure tests 13889
Waterways Experiment Station:
miscellaneous paper 13883
technical memorandums 13884–885
technical reports 13886–890
Waurika, Okla., dam construction, hearings 13667
Waves, nuclear detonations, electron density, profiles of wavemotions in ionosphere 13198
Ways and Means Committee, House reports 13547–551, 13556, 13564–565, 13580
Weapons:
nuclear—
test ban treaty, addresses by President Kennedy 13232, 13234
testing, fallout from tests, U.S. through 1962, estimates and evaluation 13924

Entry

Weather:
modification report, 1962—
departmental edition 14618
document edition 13467
service A schedules, ATS manual, change 13228
Thailand, environmental factor in ground mobility 13888
see also Climate.
Weather Bureau, technical paper 14802
Weather forecasts:
coastal warning facilities charts—
Eastport, Maine, to Montauk Point, N.Y., 1963 14776
Morgan City, La. to Brownsville, Tex., 1963 14777
Weaver, William L., tables for integral of circular bivariate normal frequency function 14562
Weeks, *see* names of special weeks.
Weinberg, Edgar, industrial retraining programs for technological change, study of performance of older workers 14475
Welding:
marine engineering regulations 13336
USSR, translations 14117
Weller, William W., low-temperature heat capacities and entropies of sesquioxides of scandium, etc 14511
Wells, Claude V., relief 13393
Wells, Jean A., address, May 21, 1963 14807
Wells, Rollien R., review of metallurgical technology 14525
Wells, electrical and radioactive well logging, application to groundwater hydrology 14028
West (U.S.):
agriculture, long-term production prospects 13838
West North Central States, *see* Central States.
West Point, N.Y., *see* Military Academy, West Point.
West Virginia, 5b redevelopment area, statistical profile 13354
Western white pine, *see* Pine.
Wheat:
durum, increase acreage allotments in Tulelake area, Calif., report 13597
Federal insurance program 13909
Wheeler, Louis C., relief 13515
White oak, *see* Oak.
White pine, *see* Pine.
Whiteman, Marjorie M., international law digest 14705
Whittington, Harold, starting and managing small motel 14690
Whittle, Charles L., feasibility of aircraft-oil analysis system for operational use in field 14749
Wholesale trade, census of business, 1958, Puerto Rico 13303
Wilcox, L. V., salt balance and leaching requirement in irrigated lands 13192
Wilder, Charles S., acute conditions, incidence and associated disability, U.S., July 1961–June 1962 14675
Wildlife:
special scientific reports, wildlife series 13977
water resources development projects, planning policy, hearings 13653
Wildlife refuges, refuge leaflets 13967–971
see also names of refuges.
Willenburg, Ernest P., report of mission to Denmark and Sweden, President's Panel on Mental Retardation 14651

Entry

Williams, Henry B., relief 13685
Willmott, Leslie F., aqueous slurries of coal and granular materials, bibliography 14497
Wilmington, Calif., identification of 2,2,5 - trimethylthiacyclopentane and 2,2,5,5,-tetramethylthiacyclopentane in Washington, Calif., crude oil 14517
Winchester, Clarence F., present and future factors that may influence fish meal demand 13961
Wind River project, non-owned Indian lands, cancellation of irrigation charges, approve, report 13596
Winds, synthetic profiles, statistical model for aerospace vehicle design and launching criteria 14559
Wings (aircraft):
  blunt delta, at angles of attack up to 90° and Mach number 6.85, pressure distributions 14588
  delta, swept 65°, Mach number 5.96 at angles of attack from 65° to 115° and angles of roll from 0° to 25° at 90° angle of attack, effects of rounding corners and leading edges on windward-surface pressures 14589
  finite-span, flutter calculations by modified-strip anaylsis 14566
  flat-plate wings having leading-edge sweep angles of 70° to 84°, static and dynamic stability derivatives 14564
  low-aspect-ratio—
    cruciform-wing configuration employing canard and trailing-edge flap controls, aerodynamic characteristics 14540
    wing-body configurations, transonic investigation of static longitudinal aerodynamic characteristics 14586
  parawing and spacecraft combination, low-speed investigation of cable tension and aerodynamic characteristics 14584
  wing-chord tilting-wing configurations, effects of propeller-diameter ratios at transition speeds 14560
Wiring, *see* Electric wire and wiring.
Wirtz, W. Willard:
  addresses, etc.—
    June 24, 1963 14436
    June 30, 1963 14434
Wisconsin, county business patterns, activities covered by OASDI program 13283
Wishart, Jack D., and wife, conveyance of mineral interests 13397, 13677
Wolbach, John G., relative position of sunspots and flares 14694
Wolf, Ken, blue-sac disease of fish 13963
Women:
  African women educators project report 14072
  Congress, 88th, biographies 14808
  equal pay act of 1963, highlights 14769
  status and activities in labor market today and tomorrow (address) 14807
  what equal pay principle means, questions and answers 14806
  workers, 1960—
    New York 14809
    Ohio 14810
    Washington 14811
Women's Bureau, publications 14804

Entry

Wood, specific gravity, silviculture in controlling 13191
Worden, Mrs. M. Orta, relief 13522
Work:
  Communist attitude, USSR study 14323
  working life for men, length of, 1900–60 14437
  working life table for men, 1960 14483
  see also Occupations.
Workers, *see* Labor—Women.
Working women, *see* Women.
Wrigley, Ada, U.S. export credit insurance and guarantee programs 14071
Wyoming:
  5B redevelopment area statistical profile 13365
  Pole Mountain district of Medicine Bow National Forest, retrocede jurisdiction to, report 13719

Y

Yahraes, Herbert, narcotic drug addiction 14606
Yancey, Robert M., king salmon of Cook Inlet, Alaska 13974
Yarns, cotton, moisture regain, standard of trade 13259
Yates, E. Carson, jr., modified strip-analysis flutter calculations from finite-span wings at supersonic speeds 14566
Yauco, P.R., redevelopment area, statistical profile 13378
Yee Foo, *see* Yung Yuen Yau.
Yellow River, water and soil conservation in middle loess region, Communist China handbook 14212
Yellowfin tuna, *see* Tuna fish.
Yoo Chul Soo, relief 13404, 13483
Yoruba language, Foreign Service Institute, basic course 14735
Youth:
  exceptional, State education agency publications 13847
  meaning of manpower development and training act of 1962 14440
  publications concerning, price list 14656
  television violence and crime programs, effect on young people, hearings, print additional copies, reports 13633, 13767
Yung Yuen Yau, relief 13680

Z

Zeisel, Joseph S., manpower and training trends, outlook, programs 14439
Zeller, J. H., hot-lot equipment 13166
Zettle, Eugene V., combustion performance of 2 experimental turbojet annular combustors at conditions simulating high-altitude supersonic flight 14530
Zhurnal obshchey biologii (periodical):
  translations 14188
Zimmerman, James A., college biology 2, study guide, etc 13831
Zinc:
  Deep Creek zinc-lead mine, methods and costs 14500
  oxidized deposits of U.S., Utah 14017
  supergene deposits of Utah, detailed study 14017
Zissu, Theodore, relief 13523
Zoologicheskiy zhurnal (periodical):
  translations 14296
Zoology, USSR, translations from zoologicheskiy zhurnal 14296
Zooplankters, towed pump and shipboard filtering system for sampling 13975

Order Blank

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

Date _____, 19_____

Your name _____

Street address _____

City, State, and Zip Code _____

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order *only* publications indicated by a star (*) preceding the list price.

For Use of Supt. of Docs.

_____ Enclosed _____

_____ To be mailed later _____

_____ Subscriptions _____

Refund _____

Coupon refund _____

Postage _____

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	

For additional space use other side.

Total, $_____

For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

U.S. GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

RETURN AFTER FIVE DAYS

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE, $300
(GPO)

Name _____

Street Address _____

City, State, and Zip Code _____

Additional space for your order

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	

Order Blank

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

Date _____, 19_____

Your name _____

Street address _____

City, State, and Zip Code _____

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order *only* publications indicated by a star (*) preceding the list price.

For Use of Supt. of Docs.

_____ Enclosed _____

_____ To be mailed later _____

_____ Subscriptions _____

Refund _____

Coupon refund _____

Postage _____

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	

Additional space for your order

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	

UNITED STATES
GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE, $300
(GPO)

MONTHLY CATALOG

UNITED STATES GOVERNMENT PUBLICATIONS

SEPTEMBER 1963

Entries 14812-16699

DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that *only* those marked with an asterisk (*) are obtainable from the Superintendent of Documents.

Publications marked with a farad (Φ) are sold by the Office of Technical Services, Commerce Dept.

Where a single dagger (†) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

* For sale by Superintendent of Documents

Φ For sale by Office of Technical Services, Commerce Dept.

† Distribution made by Issuing Office. Not definitely available if unaccompanied by a price

‡ Printed for Official Use (not available for distribution)

• Sent to Depository Libraries

MONTHLY CATALOG

OF UNITED STATES GOVERNMENT PUBLICATIONS

SEPTEMBER 1963 Number 824

Entries 14812–16699

Issued by the SUPERINTENDENT OF DOCUMENTS

UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C., 20402 : 1963

L.C. Card 4–18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C., 20402, PRICE 50 CENTS PER COPY
EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE
SUBSCRIPTION PRICE $4.50 PER YEAR (INCLUDING INDEX)
$1.50 ADDITIONAL FOR FOREIGN MAILING

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

American women, report of the President's Commission on Status of Women. $1.25. ● Pr.35/8 : W 84/Am 3

1962 annual report, Governor of American Samoa to Secretary of Interior. (Territories Office.) 40c. ● I 35.17/1 : 962

1962 annual report, High Commissioner of Trust Territory of Pacific Islands to Secretary of Interior. (Territories Office.) 35c. ● I 35.16/1 : 962

Arctic bibliography, vol. 11. (Defense Department.) $5.00. ● D 1.22 : 11

Chromium. (Mines Bureau, Preprint from Minerals yearbook 1962, vol. 1.) 10c. I 28.37/a : C 468/2/962

Current situation in Latin American education. (Education Office, OE–14080, Bulletin 1963, no. 21.) 15c. ● FS 5.214 : 14080

Decisions and orders of National Labor Relations Board, Vol. 139. $4.75. ● LR 1.8 : 139

Decisions and reports of Securities and Exchange Commission, vol. 40. $5.00. ● SE 1.11 : 40

Degrees in biological and physical sciences, mathematics and engineering. (Education Office, OE–54029, Circular 710.) 35c. ● FS 5.254 : 54029

Disciplinary powers and procedures in union constitutions. (Labor Statistics Bureau, Bulletin 1350.) $1.25. ● L 2.3 : 1350

Effects of intensive care unit on myocardial infarction patients. (Public Health Service, Publication 930–C–4.) 20c. ● FS 2.74/3 : C–4

Federal Trade Commission decisions, vol. 58, Jan. 1 to June 30, 1961. $4.25. ● FT 1.11 : 58

General rules and regulations under Securities exchange act of 1934. (Securities and Exchange Commission.) 50c. ● SE 1.6 : R 86/3/963

Insect pests of peach east of Rocky Mountains. (Agriculture Department,, Agriculture information bulletin 272.) 15c. ● A 1.75 : 272

Iron and steel scrap. (Mines Bureau, Preprint from Minerals yearbook 1962, vol. 1.) 15c. I 28.37/a : Ir 6/2/962

Layouts and operating criteria for automation of dairy plants. (Agriculture Department, Marketing research report 591.) 35c. ● A 1.82 : 591

Modern science and your child. (Education Office, OE–29048.) 25c. ● FS 5.229 : 29048

Municipal water facilities in United States, Jan. 1, 1958, statistical summary. (Public Health Service.) 25c. ● FS 2.84/3 : 958/sum.

Navy diving manual. [Revised 1963.] (Ships Bureau.) $3.25. ● D 211.6/2 : D 64/963

Pink bollworm. (Agricultural Research Service, Picture sheet 21, Revised.) 5c. ● A 77.320 : 21/3

Public opinions and attitudes about mental health, summary of surveys. (National Institutes of Health, Research utilization series.) 15c. ● FS 2.22/41 : M 52

Science and mathematics teachers in public high schools. (Education Office, OE–29045.) 20c. ● FS 5.229 : 29045

Search for extraterrestrial life. (National Aeronautics and Space Administration, NASA EP–10.). 20c. ● NAS 1.19 : 10

Soil and water conservation research in Pacific Northwest. (Agriculture Department, Miscellaneous publication 923.) 25c. ● A 1.38 : 923

Wilderness, national forests, America's playgrounds. (Agriculture Department, PA–459, Slightly revised.) 20c. A 1.68 : 459/2

Contents

	Page
Previews	III
Abbreviations, Explanation	VI
General Information	VII
How To Order Publications	VIII
New Classification Numbers	IX
Discontinued Series	X
Corrections for Previous Monthly Catalogs	X
Classified List of Government Authors	XI
Monthly Catalog	1
Index	107
List of Depository Libraries as of September 1, 1963	177

Abbreviations

add	addition, addendum, addenda.
amdt., amdts	amendment, amendments.
app	appendix, appendixes.
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
8°	Octavo.
f°	folio.
facsim	facsimile, facsimiles.
4°	quarto.
fy	fiscal year.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H. J. Res	House joint resolution.
H. R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
MRC	Mississippi River Commission.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plate.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S. J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
16°	sixteenmo.
Stat. L	Statutes at large.
Supp	supplement.
tab	table, tables.
32°	thirty-twomo.
Treas	Treasury.
12°	twelvemo.
24°	twenty-fourmo.
v	volume, volumes.
vs., v	versus.

Common abbreviations for the names of States, months, etc., are also used.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [ ] are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. Size is not given for octavo publications. Size of maps is approximate, measurement being made from outer edge of border, excluding margin. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications are entered in the Monthly Catalog. However, administrative and confidential (or restricted) publications are omitted.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the Office of Techincal Services, Commerce Department, are indicated by a farad (Φ) preceding the price. A black dot (●) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. Whenever additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. doc. 103, 88th Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Currency may be sent at sender's risk. Foreign remittances should be made either by international money order or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5c that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address order to Superintendent of Documents, Government Printing Office, Washington, D.C., 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of $25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

	Forest Service.
A 13.69/10 : date	Rocky Mountain Forest and Range Experiment Station : List of publications (quarterly).
	Weather Bureau.
C 30.75/2 : date	Current Federal meteorological research and development activities (annual).
C 30.77 : date	Summer student trainee report. NOTE.—See, for earlier class, C 30.2 : T 68.
	Maritime Administration.
C 39.216/2 : date	Relative cost of shipbuilding in various coastal districts of United States (annual).
	Civil Defense Office.
D 13.9 : nos	Miscellaneous publications MP (series). NOTE.—See, for earlier classes, Pr 34.759 : (nos.) and PrEx 4.14 : (nos.).
	Marine Corps (Navy).
D 214.6 : CT	Regulations, rules, and instructions.
D 214.14 : nos	Marine Corps historical reference series.
D 214.15 : nos	Marine Corps historical bibliographies.
	Air Force Department.
D 301.59/5 : date	Aeronautical Chart & Information Center bulletin digest (semiannual). NOTE.—Formerly entitled Semi-annual bulletin supplement and not received in Library.
	Federal Aviation Agency.
FAA 1.43 : date	Field facility directory (quarterly).
	Federal Maritime Commission.
FMC 1.10 : v.nos	Decisions. NOTE.—See, for earlier volumes, MC 1.22 : (nos.).
	Public Health Service.
FS 2.6/3 : CT	Film guides. NOTE.—See, for earlier publications, FS 2.211/2 : (CT).
	National Institutes of Health.
FS 2.22/29–2 : v.nos.& nos	Psychopharmacology abstracts.
FS 2.22/40 : CT	Special statistical reports [and tables]. NOTE.—Titles varies.
	Children's Bureau.
FS 14.108 : CT	Handbooks, manuals, guides. NOTE.—See, for earlier class, FS 3.206/2 : (CT).
FS 14.109 : v.nos.& nos	Children, interdisciplinary journal for professessions serving children (bimonthly). NOTE.—See, for earlier class, FS 3.207/2 : (v. nos.& nos.).
FS 14.109/a : CT	Children (separates).
FS 14.112 : CT	Bibliographies and lists of publications. NOTE.—See, for earlier class, FS 3.213/2 : (CT).
FS 14.113 : nos	Statistical series. NOTE.—See, for earlier class, FS 3.214 : (nos.).
FS 14.114/2 : nos	Research relating to special groups of children. NOTE.—See, for earlier class, FS 3.220/2 : (nos.).
	Public Housing Administration.
HH 3.9 : date	Local authorities participation in PHA low-rent programs (quarterly).
	Reclamation Bureau.
I 27.10/4 : date	Selected list of library accessions (monthly).
	Mines Bureau.
I 28.33/3 : date	Coal chronicle (irregular).
I 28.53/4 : date	Iron and steel (annual).
	Wage and Hour and Public Contracts Divisions.
L 22.32 : CT	Bibliographies and lists of publications.

International Labor Affairs Bureau.
L 29.12 : v.nos.& nos———— International labor (bimonthly).
National Aeronautics and Space Administration.
NAS 1.23 : letters-nos———— NASA [aerospace leaflets] AL series.
NAS 1.24 : date———— Telephone directory (semi-annual).
National Museum.
SI 3.10 : CT———— Handbooks, manuals, guide.
Tariff Commission.
TC 1.35/2 : date———— Tariff schedules of the United States, annotated.
NOTE.—Replaces United States import duties, TC 1.35 : (date).

Discontinued Series

Agricultural Stabilization and Conservation Service.
A 82.310/2 : date———— Price support program, charts and tables, selected activities (quarterly).
NOTE.—Discontinued with Sept. 30, 1961 issue.

Corrections for Previous Monthly Catalogs

Sept. 1959. Entry 12273, [Committee hearings], serial X, Extension of Public law 480 [83d Congress], hearings, 86th Congress, 1st session. Correct class to read Y 4.Ag 8/1 : T 67/959.

Sept. 1960. Entry 13417, [Committee hearings], serial FFF, Public law 480 [83d Congress], amendments, hearings, 86th Congress, 2d session. Correct class to read Y 4.Ag 8/1 : T 67/3.

May 1962. Entry 10415, Occupational earnings in major labor markets, 1961–62, summary release, no. 1 of 3 (31 areas). Correct class to read L 2.86 : 961–62/no. 1.

June 1962. Entry 11429, Use of title 1, Public law 480 [83d Congress] authorization, compilation of data for calendar years 1960 and 1961. Correct class to read Y 4.Ag 8/1 : T 67/4/960–61.

Sept. 1962. Entry 18158, Occupational earnings in major labor markets, 1961–62, summary release, no. 2 of 3 (27 areas). Correct class to read L 2.86 : 961–62/no. 2.

Nov. 1962. Entry 21808, Report to Congress of United States: Examination of purchases of certain major components for Redstone and Jupiter missiles by Chrysler Corporation, Detroit, Mich. Correct class to read GA 1.13 : M 69/7.

—— Entry 22444, Occupational earnings in major labor markets, 1961–62, summary release, no. 3 of 3 (24 areas). Correct class to read L 2.86 : 961–62/no.3

Dec. 1962. Page 204, 2d column, following entry beginning Cowling, insert the subject Cows :.

—— Page 299, 2d column, under Government : Federal—specifications and standards guide, correct entry number to read 11804.

—— Page 514, 1st column, under Railroads : land grants, centennial, brief sketch of history, 1862–1962, correct entry number to read 12352.

—— Page 640, 2d column, correct last line to read : audit report, 1961 ____ 13361.

Apr. 1963. Entry 7322, National Library of Medicine. Correct class to read FS 2.202 :N 21/963.

May 1963. Entry 7774, General aviation accidents, statistical review, calendar year 1960. Correct L.C. card number to read 55–61789.

—— Entry 8015. Change first word of title from Contribution to Continuation.

—— Entry 9079, Occupational earnings in major labor markets, 1962–63, summary release, no. 1 of 3 (27 areas). Correct class to read L 2.86 :962–63/no.1.

July 1963. Entry 11882, Papers, 88th Congress, 11, Civil defense, fallout shelter program, hearings before Subcommittee no. 3, 88th Congress, 1st session, pursuant to H.R. 3516, pt. 1, May 28–June 3, 1963. Change class to read Y 4.Ar 5/2 : C 49/pt.1.

—— Entry 12036, FTC–TIH 63–2001, Joint parachute test facility, USAF 6511th test group (parachute) and US naval parachute facility, El Centro, Calif. Correct class to read D 301.45/31–4 : 63–2001.

—— Entry 12841, Federal catalog system, NASA. Correct distribution symbol to read ‡. This publication was printed for use within the agency and is not available for distribution.

—— Entry 13113, Highlights of Equal pay act of 1963. Correct class to read L 22.5 : Eq 2.

Classified List of Government Authors

	Beginning entry
Administrative Office of United States Courts	14812
Advisory Commission on Intergovernmental Relations	14813
Agriculture Department	14846
Agricultural Marketing Service	14814
Agricultural Research Service	14832
Economic Research Service	15411
Farmer Cooperative Service	15461
Foreign Agricultural Service	15542
Forest Service	15550
National Agricultural Library	16414
Rural Electrification Administration	16553
Soil Conservation Service	16564
Statistical Reporting Service	16614
Arms Control and Disarmament Agency	14935
Atomic Energy Commission	14951
Civil Aeronautics Board	15095
Civil Service Commission	15101
Commerce Department	15122
Area Redevelopment Administration	14932
Business and Defense Services Administration	15024
Census Bureau	15032
Coast and Geodetic Survey	15118
International Commerce Bureau	15646
Maritime Administration	16312
National Bureau of Standards	16417
Patent Office	16474
Public Roads Bureau	16541
Weather Bureau	16656
Congress	15139
Atomic Energy Joint Committee	15162
House of Representatives	15165
Agriculture Committee	15295
Appropriations Committee	15298
Armed Services Committee	15300
Banking and Currency Committee	15303
District of Columbia Committee	15306
Education and Labor Committee	15307
Government Operations Committee	15310
Interior and Insular Affairs Committee	15314
Interstate and Foreign Commerce Committee	15318
Judiciary Committee	15321
Merchant Marine and Fisheries Committee	15323
Post Office and Civil Service Committee	15326
Public Works Committee	15330

	Beginning entry
Congress—Continued	
House of Representatives—Continued	
Science and Astronautics Committee	15332
Small Business, Select Committee on	15333
Veterans' Affairs Committee	15334
Ways and Means Committee	15335
Printing Joint Committee	15339
Senate	15340
Aeronautical and Space Sciences Committee	15371
Appropriations Committee	15373
Armed Services Committee	15374
Banking and Currency Committee	15377
Commerce Committee	15378
Finance Committee	15383
Foreign Relations Committee	15384
Government Operations Committee	15385
Interior and Insular Affairs Committee	15387
Judiciary Committee	15392
Labor and Public Welfare Committee	15399
Post Office and Civil Service Committee	15401
Small Business, Select Committee on	15402
Court of Claims	15404
Customs Court	15406
Defense Department	15407
Air Force Department	14897
Armed Forces Information and Education	14934
Army Department	14936
Army Medical Service	14950
Engineers Corps	15454
Lake Survey	16299
Mississippi River Commission	16350
Military Academy	16317
Ordnance Corps	16472
Transportation Corps	16631
Civil Defense Office	15099
Joint Chiefs of Staff	15663
National Guard Bureau	16422
Navy Department	16470
Marine Corps	16305
Medicine and Surgery Bureau	16316
Naval Operations Office	16453
Naval Observatory	16449
Naval Oceanographic Office	16450
Naval Personnel Bureau	16455
Naval Research Office	16460
Naval Weapons Bureau	16465
Yards and Docks Bureau	16698
District of Columbia	15410
Federal Aviation Agency	15464
Air Traffic Service	14924
Airports Service	14929
Aviation Medical Service	15022
Flight Standards Service	15539
Federal Communications Commission	15478

	Beginning entry
Federal Home Loan Bank Board	15484
Federal Maritime Commission	15491
Federal Power Commission	15492
Federal Reserve System Board of Governors	15503
Foreign Broadcast Information Service	15546
Foreign Claims Settlement Commission	15549
General Accounting Office	15590
General Services Administration	15601
Federal Supply Service	15509
National Archives and Records Service	16416
Federal Register Office	15501
Government Printing Office	
Public Documents Division	16489
Health, Education, and Welfare Department	15621
Education Office	15424
Food and Drug Administration	15540
Public Health Service	16492
National Institutes of Health	16423
Social Security Administration	16562
Vocational Rehabilitation Administration	16642
Welfare Administration	16693
Children's Bureau	15088
Housing and Home Finance Agency	15624
Federal Housing Administration	15487
Public Housing Administration	16540
Urban Renewal Administration	16639
Interior Department	15633
Fish and Wildlife Service	15514
Geological Survey	15602
Indian Affairs Bureau	15632
Land Management Bureau	16300
Mines Bureau	16318
National Park Service	16431
Reclamation Bureau	16544
Territories Office	16630
Interstate Commerce Commission	15659
Joint Publications Research Service	15664
Justice Department	
Federal Bureau of Investigation	15477
Immigration and Naturalization Service	15628
Labor Department	16265
Apprenticeship and Training Bureau	14930
Employment Security Bureau	15453
Federal Safety Council	15508
International Labor Affairs Bureau	15657
Labor Standards Bureau	16268
Labor Statistics Bureau	16272
Wage and Hour and Public Contracts Divisions	16645
Women's Bureau	16697
Library of Congress	16302
Copyright Office	15403
Missouri Basin Inter-Agency Committee	16351

	Beginning entry
National Aeronautics and Space Administration	16353
National Labor Relations Board	16428
National Railroad Adjustment Board	16444
National Science Foundation	16445
Outdoor Recreation Resources Review Commission	16473
Post Office Department	16482
President of United States	16488
Executive Office of the President	
Budget Bureau	15023
Securities and Exchange Commission	16555
Ship Structure Committee	16556
Small Business Administration	16557
Smithsonian Institution	16560
National Museum	16430
State Department	16567
International Development Agency	15654
Tariff Commission	16625
Tax Court	16629
Treasury Department	16634
Coast Guard	15120
Customs Bureau	15405
Internal Revenue Service	15635
Narcotics Bureau	16352
Veterans Administration	16641

Monthly Catalog

NO. 824 ● SEPTEMBER 1963

ADMINISTRATIVE OFFICE OF UNITED STATES COURTS

14812 Preliminary draft of proposed amendments to Rules of criminal procedure for United States District Courts. Dec. 1962. vi+39 p. (Committee on Rules of Practice and Procedure of Judicial Conference of United States.) † ● Item 729–A
L.C. card 63–62286 Ju 10.6 : C 86

ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS

14813 Industrial development bond financing. June 1963. [1]+ix+96 p. il. 4° (Commission report, A–18.) [List of published reports on p. 3 of cover.] † ● Item 1049
L.C. card 63–62307 Y 3.Ad 9/8 : 2 In 2

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.

Acreage marketing AMG (series). ● Item 18–D

14814 33. 1964 acreage marketing guides: Winter vegetables, winter potatoes. Aug. 1963. 43 p. il. 4° †
L.C. card 60–62295 A 88.26/4 : 33

14815 Agriculture aids child nutrition. [May 1963.] [2] p. il. 4°, folded into narrow 8° size † A 88.2 : N 95/2

AMS (series). † A 88.40 : (nos.)

14816 74. Tobacco inspection, market news, and demonstration services, type 11–14 flue-cured. [Revised edition.] July 1963. 20 p. il. 4° (Tobacco Division.)

14817 427. Fresh fruit and vegetable unloads in eastern cities by commodities, States and months, Apr.–June 1963. July 1963. 51 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19–A
L.C. card 62–60296

14818 428. Fresh fruit and vegetable unloads in western cities, by commodities, States and months, Apr.–June 1963. July 1963. 24 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19–A
L.C. card 62–60297

14819 492. Fresh fruit and vegetable unloads in midwestern cities, by commodities, States and months, Apr.–June, 1963. July 1963. 60 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19–A
L.C. card 63–60961

14820 493. Fresh fruit and vegetable unloads in southern cities, by commodities, States and months, Apr.–June, 1963. July 1963. 47 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19–A
L.C. card 63–60962

14821 500. Milestones in marketing in Department of Agriculture. May 1963. cover title, 16 p. il. oblong 12°

14822 509. Dairy plants surveyed and approved by U.S. Department of Agriculture, under regulations governing inspection and grading of manufactured or processed dairy products [lists]. July 1963. 35 p. 4° (Dairy Division.) ● Item 19–A
L.C. card Agr 63–354

14823 512. School lunch serves Nation [through food for learning], National School Lunch Week, Oct. 13–19. Sept. 1963. [4] p. il. narrow 8°

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

14824 Cotton gin equipment, July 1963. [1963.] [2] p. 4° † Agricultural Marketing Service, Cotton Division, P.O. Box 17723, Memphis 38117, Tenn.
A 88.11/19 : 963

14825 Cotton varieties planted 1959–63. [July 1963.] cover title, 27 p. il. 4° (Cotton Division.) [Text on p. 2 of cover.] † Agricultural Marketing Service, Market News Section, Cotton Division, P.O. Box 17723, Memphis 38117, Tenn.
L.C. card 55–59365 A 88.11/13 : 959–63

14826 Light air-cured tobacco market review, pt. 1, type 31, burley, 1962 crop (1962–63 season). Aug. 1963. 38 p. il. 4° (Tobacco Division; TOB–LA 7 (pt. 1).) † ● Item 24–D
L.C. card 54–20620 A 88.34/5 : 962–63/pt.1

14827 List of packers subject to provisions of Packers and stockyards act, 1921, as amended. June 26, 1963. 146 p. 4° † ● Item 24–B
A 88.2 : P 12/963

14828 List of stockyards posted under Packers and stockyards act, 1921. June 20, 1963. 111 p. 4° † ● Item 24–B A 88.2 : St 6/963

14829 Official standard grades for flue-cured tobacco, U.S. types 11, 12, 13, 14 [effective May 13, 1963 (28 F.R. 3636)]. [May 1963.] [1]+ii+32 p. il. 4° (Tobacco Division.) [Title 7, chap. 1, pt. 29, issued under authority of Tobacco inspection act (49 Stat. 731, 7 U.S.C. 511).] †
A 88.6/2 : T 551/4

14830 Perishable agricultural commodities act, 1930 and regulations (other than rules of practice) under act; effective Aug. 15, 1963. [1963.] 42 p. † ● Item 107–B A 88.6 : P 41

14831 Telling school lunch story. [May 1963.] [4] p. il. narrow 8° [Includes story sources.] † A 88.2 : Sch 6/3

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.

ARS (series). † A 77.15 : (nos.)

14832 41–74. Annotated bibliography on freezing and thawing of soils; [by Jesse Lunin]. June 1963. [2]+30 p. 4°
L.C. card Agr 63–356

14833 41–78. Sealing farm ponds in Ozark highlands, central Mississippi Valley wooded slopes, deep loess hills [with list of literature cited; by V. C. Jamison and J. F. Thornton]. June 1963. [2]+20 p. il. 4° ([Soil and Water Conservation Research Division.]) [Prepared in cooperation with Missouri Agricultural Experiment Station and Soil Conservation Service.]
L.C. card Agr 63–357

14834 42–9–1. National Tillage Machinery Laboratory, Auburn, Ala., [prepared in Agricultural Engineering Research Division]. May 1963. 12 p. il. 4°
L.C. card Agr 63–279

14835 42–82. Spray distribution patterns from Stearman airplane flying at 50 ft.; [by D. A. Isler and J. S. Yuill]. May 1963. [2]+22 p. il. 4°
L.C. card Agr 63–321

14836 42–83. Machine for picking up filled grape boxes; by G. E. Monroe, S. L. Hedden, and J. H. Levin. May 1963. 7 p. il. 4°
L.C. card Agr 63–322

14837 44–48–1. Feed additives, minerals, and vitamins for dairy cattle; [by] L. A. Moore. May 1963. 7 p. 4°

14838 74–8. Processing of frozen french fried potatoes and other frozen potato products [with list of literature cited; by I. C. Feustel, Marcel E. Juilly, and W. O. Harrington]. Aug. 1957, revised May 1963. [1963.] cover title, 44 p. il. 4° † Western Regional Research Laboratory, Albany 10, Calif.
L.C. card Agr 63–367

14839 74–23. Brined cherries, analytical and quality control methods [with list of literature cited; by G. G. Watters [and others]. Aug. 1961, [revised] Feb. 1963.] [1963.] cover title, 13 p. il. 4° [Report prepared in Western Utilization Research and Development Division, Albany, Calif.]
L.C. card Agr 63–368

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

14840 74–26. 8th technical alfalfa conference proceedings, held at Colorado Springs, Colo., Feb. 6, 1963 [with lists of references cited]. [1963.] cover title, 73 p. il. 4° [Compiled in Western Utilization Research and Development Division.]
L.C. card 60–61129

14841 91–6–2. Duties and responsibilities of accredited veterinarians; [compiled by Animal Disease Eradication Division and Animal Inspection and Quarantine Division]. July 1963. cover title, [2]+41 p. ● Item 25–B
L.C. card Agr 63–341

14842 First National Conference on Wheat Utilization Research, held Oct. 29–31, 1962 at Lincoln, Nebr.; [prepared in Western Regional Research Laboratory, Albany, Calif.]. [1963.] cover title, 148 p. il. 4° † Western Regional Research Laboratory, Albany 10, Calif. A 77.2 : W 56/3/962

14843 Incidence of bluetongue reported in sheep during calendar year 1962. June 10, 1963. [4] p. il. 4° (Animal Disease Eradication Division, Special Diseases Eradication.) † A 77.231 : 962

14844 List of publications & patents with abstracts, Jan.–June 1963. [July 1963.] 27 p. 4° (Western Utilization Research & Development Division; WURDD list 16.) †
L.C. card 55–23547 A 77.17/2 : 16

14845 Publications and patents of Southern Utilization Research and Development Division, July–Dec. 1962 [list], publication nos. 2371–2464. Mar. 1962 [1963]. cover title, [5]+29 p. 4° (Southern Regional Research Laboratory, 1100 Robert E. Lee Boulevard, New Orleans 24, La.) † A 77.17/3 : 962–2

AGRICULTURE DEPARTMENT

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

14846 [Address by Secretary of Agriculture Orville L. Freeman at National Conference on Outdoor Recreation Research, University of Michigan, Ann Arbor, Mich., May 6, 1963.] [1963.] 14 p. 4° (USDA 1461–63.) † A 1.40 : F 87–124

14847 [Address by Secretary of Agriculture Orville L. Freeman at Norwegian-American 17th of May observance in New York City, N.Y., May 19, 1963.] [1963.] 9 p. 4° (USDA 1655–63.) † A 1.40 : F 87/125

14848 [Address by Secretary of Agriculture Orville L. Freeman before 41st annual convention of Izaak Walton League, Cincinnati, Ohio, June 14, 1963.] [1963.] 13 p. 4° (USDA 1968–63.) † A 1.40 : F 87–126

14849 [Address by Under Secretary of Agriculture Charles S. Murphy before American Cotton Shippers Association, New Orleans, La., May 10, 1963.] [1963.] 11 p. 4° (USDA 1506–63.) † A 1.40 : M 95/S

Agriculture handbooks. ● Item 3 A 1.76 : (nos.)

14850 116. Workers in subjects pertaining to agriculture in land-grant colleges and experiment stations, 1962–63. June 1963. iv+305 p. (Cooperative State Experiment Station Service.) [Corrected to Sept. 15, 1962.] * Paper, $1.00
L.C. card Agr 25–1482

14851 239. Materials tested as insect attractants [with list of literature cited]; compiled by M. Beroza and N. Green. June 1963. [3]+148 p. il. 4° (Agricultural Research Service.) * Paper, 70c.
L.C. card Agr 63–308

14852 244. Grade defects in hardwood timber and logs; by C. R. Lockard, J. A. Putnam, and R. D. Carpenter. Aug. 1963. iii+39 p. il. 4° (Forest Service.) [Supersedes AH 4, Log defects in southern hardwoods, June 1950.] * Paper, 35c.
L.C. card Agr 63–342

14853 251. Commercial vegetables for fresh market and processing, usual planting and harvesting dates in principal producing areas. June 1963. cover title, 76 p. il. 4° (Statistical Reporting Service, Crop Reporting Board.) [Text on p. 2 of cover. Supersedes data handbook 80, Commercial vegetables for fresh market, usual planting dates, usual harvesting dates, principal producing areas, and handbook 85, Vegetables for commercial processing, usual planting and harvesting dates and producing counties by States.] †
L.C. card Agr 63–353

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

14854 California and nation, address by Secretary of Agriculture Orville L. Freeman at University of California conference on California Agriculture, challenge of growth, at Davis, Calif., May 2, 1963. [1963.] 14 p. 4° (USDA 1434–63.) † A 1.40 : F 87/123

Farmers' bulletins. ● Item 9 A 1.9 : (nos.)

14855 684. Squab raising; [by specialists of Poultry Research Branch, Animal Husbandry Research Division, Agricultural Research Service]. [Revised Feb. 1960, slightly revised Aug. 1963.] [1963.] [2]+22 p. il. * Paper, 15c.

14856 2106. 16 plants poisonous to livestock in Western States, arrowgrass, bracken fern, chokecherry, copperweed, death camas, greasewood, halogeton, horsebrush, larkspur, locoweed, lupine, milkweed, oak brush, rubberweed, sneezeweed, water hemlock; [prepared by Animal Disease and Parasite Research Division and Crops Research Division, Agricultural Research Service]. [Revised June 1963.] [1963.] [2]+49 p. il. [Plant sketches used with permission, MacMillan Company, from W. C. Muenscher, Poisonous plants of United States, 1951. Illustrations are colored.] * Paper, 35c.

14857 2160. Growing blackberries; [prepared by Crops Research Division, Agricultural Research Service]. [Apr. 1961, slightly revised Aug. 1963.] [1963.] 12 p. il. [Supersedes Farmers' bulletin 1995, Growing erect and trailing blackberries.] * Paper, 10c.

Home and garden bulletins. ● Item 11 A 1.77 : (nos.)

14858 67. Insects and related pests of house plants, how to control them; [by George V. Johnson and Floyd F. Smith]. [May 1960, slightly revised Aug. 1963.] [1963.] 16 p. il. [(Entomology Research Division, Agricultural Research Service.)] * Paper, 15c.

14859 77. Family food stockpile for survival; [prepared by Department of Agriculture in cooperation with Office of Civil and Defense Mobilization]. [Aug. 1961, slightly revised Aug. 1963.] [1963.] 16 p. il. * Paper, 10c.

Home economics research report. ● Item 11–B

14860 22. Baker products, consumer quality, composition, yield, and preparation time of various market forms [with list of literature cited; by Ruth H. Matthews and others]. [July 1963.] [1]+iv+39 p. il. 4° (Agricultural Research Service.) * Paper, 25c.
L.C. card Agr 63–333 A 1.87 : 22

Leaflets. ● Item 12 A 1.35 : (nos.)

14861 187. Blight of pears, apples, and quinces; [prepared by Crops Research Division, Agricultural Research Service]. [Revised Sept. 1954, slightly revised Aug. 1963.] [1963.] [6] p. il. narrow 8° * Paper, 5c.

14862 388. Horn flies on cattle, how to control them; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised July 1963.] [1963.] 8 p. il. * Paper, 5c.

Marketing research reports. ● Item 13–B A 1.82 : (nos.)

14863 606. Background and artificial lighting for standardized grain inspection [with list of literature cited; by C. H. Kingsolver and others]. [Aug. 1963.] 24 p. il. 4° (Agricultural Marketing Service, Market Quality Research Division.) †
L.C. card Agr 63–352

14864 607. Detroit wholesale food-distribution facilities; [by W. Edward Blackmore and Harry G. Clowes]. [July 1963.] cover title, 158+[1] p. il. 4° (Transportation and Facilities Research Division, Agricultural Marketing Service.) †
L.C. card Agr 63–330

14865 609. Comparative costs to consumers of convenience foods and home-prepared foods [with list of literature cited; by Harry H. Harp and Denis F. Dunham]. [June 1963.] cover title, iii+91 p. il. 4° (Economic Research Service, Marketing Economics Division.) * Paper, 55c.
L.C. card Agr 63–337

14866 611. Special promotional programs for winter pears, their effects on sales of winter pears and other fruits; [by James F. Hind, Cleveland P. Eley, and Carl R. Twining]. [July 1963.] vi+37 p. il. 4° (Marketing Economics Division, Economic Research Service.) [Includes list of related reports.] * Paper, 25c.
L.C. card Agr 63–349

14867 612. Storage and shelf life of packaged blueberries [with list of literature cited; by H. W. Hruschka and L. J. Kushman]. [July 1963.] 16 p. il. 4° (Agricultural Marketing Service, Market Quality Research Division.) * Paper, 15c.
L.C. card Agr 63–335

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

14868 613. New Bedford wholesale food-distribution facilities; [by Earl G. Taylor, Richard K. Overheim, and A. B. Lowstuter]. [July 1963.] cover title, 64 p. il. 4° (Agricultural Marketing Service, Transportation and Facilities Research Division.) †
L.C. card Agr 63-309

14869 614. Economic aspects of marketing Florida avocados [with list of literature cited]; by Clyde B. Markeson. Aug. 1963. cover title, ii+46 p. il. 4° (Farmer Cooperative Service.) [List of other available publications on p. 4 of cover.] †
L.C. card Agr 63-348

14870 617. Freeze-dried foods, palatability tests [with list of literature cited; by Kermit Bird]. [July 1963.] [1]+ii+36 p. il. 4° (Economic Research Service, Marketing Economics Division.) * Paper, 25c.
L.C. card Agr 63-339

14871 619. Future for cotton in laminated plastics [with list of references; by Richard Hull]. [Aug. 1963.] vi+17 p. il. 4° (Marketing Economics Division, Economic Research Service.) * Paper, 15c.
L.C. card Agr 63-338

14872 620. Cottage cheese and frozen desserts, cost of production in diversified milk plants in Kansas, Missouri, and Oklahoma; [by W. Webster Jones]. [July 1963.] [4]+15 p. il. 4° (Economic Research Service, Marketing Economics Division.) * Paper, 15c.
L.C. card Agr 63-336

14873 621. Changing shipping patterns on St. Lawrence Seaway, with emphasis on United States grain exports. [Aug. 1963.] vi+25 p. il. 4° (Economic Research Service, Marketing Economics Division.) †
L.C. card Agr 63-347

14874 Meat miracle. [Revised June 1963.] [1963.] [2] p. il. f°, folded into narrow 8° size. † ● Item 10 A 1.2: M 46/2

Miscellaneous publications. ● Item 13-A A 1.38: (nos.)

14875 771. Helping rural youth choose careers. Revised Aug. 1963. [1963.] 8 p. il. (Federal Extension Service.) * Paper, 5c.

14876 870. Food we eat; [with list of other sources of information; prepared by Office of Information]. [Revised Aug. 1963.] [1963.] 16 p. il. * Paper, 10c.

14877 925. Water intake by soil, experiments for high school students; [by Lloyd L. Harrold]. [Aug. 1963.] ii+10 p. il. 4° (Agricultural Research Service.) * Paper, 10c.
L.C. card Agr 63-343

14878 931. Plum Island Animal Disease Laboratory, research on foreign diseases of animals; [prepared by Animal Disease and Parasite Research Division, Agricultural Research Service]. [July 1963.] 12 p. il. 4° [Supersedes Miscellaneous publication 730, Plum Island Animal Disease Laboratory.] * Paper, 15c.
L.C. card Agr 63-310

14879 937. 3-stall milking plant for 20-40 cows. June 1963. [2] p. il. 4° (Cooperative farm building plan exchange; plan 5875.) * Paper, 5c.

14880 941. Economic importance of timber in United States; by Dwight Hair. July 1963. vii+91 p. il. 4° (Division of Forest Economics and Marketing Research, Forest Service.) * Paper, 50c.
L.C. card Agr 63-310

14881 942. USDA films for television; [prepared by Motion Picture Service, Office of Information]. [Revised June 1963.] [1963.] cover title, [1]+50 p. [Supersedes Agriculture handbook 131, Television film catalog of Department of Agriculture.] * Paper, 25c.
L.C. card Agr 57-213

PA [program aid] (series). A 1.68: (nos.)

14882 561. Small watershed project, local people start it, local people make it work. [Feb. 1963.] [12] p. il. oblong 48° (Soil Conservation Service.) * Paper, 10c.

14883 577. What you should know about hog cholera; [prepared by Animal Disease Eradication Division, Agricultural Research Service]. [July 1963.] [8] p. il. narrow 8° [Supersedes ARS 91-27.] * Paper, 5c.

14884 579. Watch for new plant pests: Asiatic rice borer; [prepared by Plant Pest Control Division, Agricultural Research Service]. [Aug. 1963.] [4] p. il. [Some illustrations are colored.] * Paper, 10c.
L.C. card Agr 63-365

14885 580. Watch for new plant pests: Winter moth; [prepared by Plant Pest Control Division, Agricultural Research Service]. [Aug. 1963.] [4] p. il. [Some illustrations are colored.] * Paper, 10c.
L.C. card Agr 63-344

14886 581. Watch for new plant pests: Melon fly; [prepared by Plant Pest Control Division, Agricultural Research Service]. [Aug. 1963.] [4] p. il. [Some illustrations are colored.] * Paper, 10c.
L.C. card Agr 63-350

14887 582. Watch for new plant pests: Senn pest; [prepared by Plant Pest Control Division, Agricultural Research Service.] [Aug. 1963.] [4] p. il. [Some illustrations are colored.] * Paper, 10c.
L.C. card Agr 63-366

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

14888 Resource development, challenge to Extension [address by Assistant Secretary of Agriculture John A. Baker before Agricultural Institute of Canada, Banff, Alberta, Canada, June 17, 1963.] [1963.] 14 p. 4° (USDA 1567–63.) †
A 1.40 : B 17/13

14889 Responsiblities of abundance, address by Under Secretary of Agriculture Charles S. Murphy at 20th annual convention of Southwestern Peanut Shellers Association, Dallas, Tex., June 28, 1963. [1963.] 15 p. 4° (USDA 2164–63.) †
A 1.40 : M 95/9

14890 Rural community development, basic problems, new solutions [talk by John A. Baker, Assistant Secretary, Department of Agriculture, before 90th annual forum of National Conference on Social Welfare, Cleveland, Ohio, May 23, 1963]. [1963.] 13 p. 4° (USDA 1687–63.) †
A 1.40 : B 17/12

Statistical bulletins. ● Item 15
A 1.34 : (nos.)

14891 233. Changes in farm production and efficiency, summary report, 1963 ; [prepared in Farm Production Economics Division, Economic Research Service]. Revised July 1963. [1963.] iv+51 p. 4° * Paper, 30c.
L.C. card 56–2507

14892 244. Sugar statistics and related data compiled in administration of sugar acts : v. 2, Agricultural, manufacturing and income statistics for domestic sugar areas, compiled Apr. 1963. Revised July 1963. [1963.] cover title, v+83 p. 4° (Agricultural Stabilization and Conservation Service.) [Updates issue of Feb. 1959. Supplements v. 1, Statistical bulletin 293, Sept. 1961.] * Paper, 50c.
L.C. card 62–60419

14893 333. Livestock and meat statistics, 1962. July 1963. cover title, iv+310 p. 4° (Agricultural Marketing Service, Statistical Reporting Service, [and] Economic Research Service.) [Contains long-term historical series starting with 1940 and supersedes annual supplements to Statistical bulletin 230 for 1959, 1960, 1961, and 1962 and includes revisions for earlier years where necessary.] †
L.C. card Agr 58–260

14894 Team approach to better rural land use, speech of Assistant Secretary John A. Baker at Northeast State Foresters, U.S. Forest Service luncheon in Philadelphia, Pa., May 21, 1963. [1963.] 15 p. 4° (USDA 1579–63.) †
A 1.40 : B 17/11

Yearbook separate.

14895 3164. More water from mountains ; [by Marvin D. Hoover and Elmer W. Shaw]. [1963.] p. 246–252, il. [From 1962 yearbook of agriculture.] †
A 1.10/a : 3164

14896 Your fire emergency plan, National Fire Prevention Week, Oct. 6–12, 1963. [Aug. 1963.] [8] p. il. narrow, 8° [Prepared in cooperation with National Fire Protection Association. Includes list of Agriculture Department publications on preventive measures.] † ● Item 13–E
A 1.92 : 963

AIR FORCE DEPARTMENT, Defense Dept.

14897 Aeromedical evaluation for space pilots [articles, with list of references] ; edited by Lawrence E. Lamb. July 1963. viii+276 p. il. 4° (School of Aerospace Medicine, Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) ‡
L.C. card 63–62323
D 301.26/13–5 : Sp 1/3

14898 Aeronautical Chart & Information Center bulletin digest, new and revised editions of aeronautical charts on issue as of June 30, 1963. [1963] [4]+33 p. 4° †
D 301.59/5 : 963

Aeronautical Systems Division : Technical documentary report ASD–TDR (series). (Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.)

14899 63–115. Investigation of new cathode-anode couples for secondary batteries using molten salt electrolytes [with list of references] ; by E. F. Uhler [and others]. Jan. 1963. v+1–60a, 61–71 p. il. 4° (Directorate of Aeromechanics : project 8173, task 817304.) [Prepared under contract AF 33(657)–7758, by Radio Corporation of America, Somerville, N.J.] Φ Paper, $2.25 (AD 402884).
D 301.45/26–3 : 63–115

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

AFCRL (series). (Air Force Cambridge Research Laboratories, Office of Aerospace Research.) D 301.45/4–3: (nos.)

14900 62–680. Supplement 1 to Research note 81, Cloud interpretation from satellite altitudes; [by] John H. Conover. May 1963. iii+19+[2] p. il. 4° (Meterology Laboratory; project 6698.) Φ (Price upon application).

14901 63–804. Meteorological satellite system analyses [with lists of references; by] Thomas S. Huang, Earl S. Merritt, Arnold H. Glaser, Allied Research Associates, Inc., Concord, Mass. June 30, 1962. viii+145+[2] p. il. 4° (Final report under contract AF 19(604)–5582, ARPA order 26–59, ARPA project code 2600, project 6698, task 69981, 2, 3.) [Includes Bibliography on picture coding (1950–61).] Φ (Price upon application).

Air Force Flight Test Center: Technical documentary report FTC–TDR (series). (Air Force Systems Command, Edwards Air Force Base, Calif.) ‡ D 301.45/31–2: (nos.)

14902 62–11. Category 2, performance tests of H–43B; [by] Kenneth R. Ferrell, Jimmie S. Honaker. June 1963. cover title, iii–iv+187 p. il. 4° (AFFTC project directive 60–21.) [Abstract cards attached to back cover.]

14903 62–35. HU–1/SS/11/AN/ASW–12 weapons system flight evaluation; [by] Dempsie A. Davis, Gene L. Colvin. June 1963. cover title, iii–iv+232 p. il. 4° (AFSC project directive 60–97.) [Abstract cards attached to back cover.]

14904 63–25. T–37 C qualitative spin evaluation; [by] William T. Twinting. June 1963. cover title, iii–iv+6 p. il. 4° [Abstract cards attached to back cover.]

14905 63–31. Feasibility study of data presentation configurations for real time flight test display; [by] Raytheon Company, Equipment Division, Systems Requirements Department, Waltham, Mass. July 1963. cover title, viii+[124] p. il. 4° (Air Force program structure no. 650A, AFSC project 6903, Contract AF 04(611)–8510.) [Abstract cards attached to back cover.]

Air Force pamphlet AFP (series). ● Item 421–A

14906 200–2–3. Intelligence activities: Characteristics of Far East USSR and Russian language guide. July 1, 1963. cover title, iv+72 p., map, 16° [Supersedes AFP 200–2–3, Apr. 1, 1955.] ‡ D 301.35: 200–2–3/2

Arctic Aeromedical Laboratory: Technical documentary report AAL–TDR (series). (Aerospace Medical Division, Air Force Systems Command, Fort Wainwright, Alaska.) D 301.45/30–2: (nos.)

14907 62–45. Influence of ambient temperature on relation between skin temperature and blood flow in rabbit ear [with list of references]; by N. Honda, L. D. Carlson and W. V. Judy. Apr. 1963. cover title, iii+10+[2] p. il. 4° (Project 8237–02.) [Prepared under contract AF41(657)–335, Dept. of Physiology, University of Kentucky, Lexington, Ky.] Φ (Price upon application).

14908 62–48. Studies on interrelationship of cold environment, immunity and resistance to infection: 1, Qualitative and quantitative studies on immune response [with list of references; by W. T. Northey]. Apr. 1963. cover title, iii+26+[2] p. il. 4° (Project 8241–01.) [Prepared under contract AF41(657)–386 by Department of Microbiology, Arizona State University, Tempe, Ariz.] Φ (Price upon application).

14909 62–49. Possible source of secondary invading staphylococci in Salmonella infected mice exposed to acute cold [with list of references; by G. J. Miraglia and L. J. Berry]. Apr. 1963. cover title, iii+8+[2] p. 4° (Project 8241–1.) [Prepared under contract AF41(657)–340 by Department of Biology, Bryn Mawr College, Bryn Mawr, Pa.] Φ (Price upon application).

14910 62–53. Seasonal variations in blood volume and circulating metabolite levels of Husky dog [with list of references; by] John P. Hannon, John L. Durrer. Mar. 1963. cover title, iii+8+[2] p. 4° (Project 8237–02.) Φ (Price upon application).

14911 62–56. Influence of low ambient temperature on resistance of mice to experimental Coxsackie virus infection [with list of references; by S. Marcus and others]. Apr. 1963. cover title, iii+16+[12] p. 4° (Project 8241–1.) [Prepared under contract AF 41(657–311 by University of Utah, College of Medicine, Salt Lake City, Utah.] Φ (Price upon application).

14912 63–12. Accumulation of static electricity on arctic clothing [with list of references; by] James H. Veghte, Walter W. Millard. May 1963. cover title, iii+11+[2] p. il. 4° (Project 8238, task 823801.) Φ Price upon application).

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Arctic Aeromedical Laboratory—Continued

—— Technical note TN (series). (Aerospace Medical Division, Air Force Systems Command, Fort Wainwright, Alaska.) ‡

14913 63–4. Evaluation of KC–135 and U–2 bail-out survival kit; [by] James H. Veghte [and others]. Feb. 1963. cover title, 15 p. il. 4° (Project 8238–01.) D 301.45/30–3 : 63–4

Electronic Systems Division: Technical documentary report ESD–TDR (series). (Operational Applications Laboratory, Deputy for Technology, Electronic Systems Division, Air Force Systems Command, L. G. Hanscom Field, Bedford, Mass.) Φ (Price upon application).

14914 63–135. Observer tolerance of form transformation as function of form complexity [with list of references; by] John Coules, Martin A. Lekarczyk. June 1963. v+12+[6] p. il. 4° (Decision Sciences Laboratory; project 7682, task 768201.) D 301.45/28–2 : 63–135

OAR (series). (Office of Aerospace Research.) ‡

14915 11. Development of Air Force research grant program; by Nick A. Komons. 1963. vii+94 p. 4° (Historical Division, Office of Information.) L.C. card 63–62320 D 301.69/3 :11

PACAF [Pacific Air Forces] basic bibliographies for base libraries. † Commander-in-Chief, Pacific Air Forces, ATTN: PFPPS–P, Command Librarian, APO 953, San Francisco, Calif.

14916 Accident prevention; prepared by Emily M. Miller. July 1, 1963. [1]+iv+28 p. 4° [Supersedes edition of Mar. 1, 1961.] L.C. card 59–61799 D 301.62 : Ac 2/963

School of Aerospace Medicine: Technical documentary report SAM–TDR (series). (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) ‡ D 301.26/13–6 : (nos.)

14917 62–122. Effect of hypoxia on rate of oxygen consumption of newborn, young, and adult mice at various environmental temperatures [with list of references; prepared by S. Cassin]. May 1963. cover title, iii+9+[4] p. il. 4° (Task 775801.) [Prepared under contract AF 41(609)–1553 at University of Florida, Gainesville, Fla.]

14918 62–130. Speech discrimination of hearing-impaired individuals in noise, its relationship to other audiometric parameters [wth list of references; by Mark Ross and others]. Apr. 1963. cover title, iii+25+[4] p. il. 4° (Task 775503.) [Prepared under contract AF 41(657)–376 by Standford University School of Medicine, Palo Alto, Calif.]

14919 63–10. Protective effects of preteatment with adrenocorticotrophic hormone in traumatic shock [with list of references; by John M. Connolly]. May 1963. cover title, iii+3+[4] p. il. 4° (Task 775601.)

14920 63–15. Effect of massive sodium bicarbonate infusion on renal function [with list of references; by G. S. Kanter]. May 1963. cover title, iii+9+[4] p. il. 4° (Task 775801.) [Prepared under contract AF 41(657)–393 by Albany Medical College, Albany, N.Y.]

14921 63–22. Effect of carbonic anhydrase inhibition in exercising rats [with list of references; by S. Cassin and others]. May 1963. cover title, iii+ +6+[4] p. il. 4° (Task 775801.) [Prepared under contract AF 41(609)–1553 at University of Florida, Gainesville, Fla.]

14922 63–30. Parotid fluid steroid responses to graded doses of corticotropin [with list of references; by Ira L. Shannon, John R. Prigmore, William A. Gibson]. May 1963. cover title, iii+3+[4] p. il. 4° (Task 775602.)

Translations. [Unedited rough draft translations prepared by Translation Services Branch, Foreign Technology Division, Wright-Patterson AFB, Ohio.]

14923 Ion source which generates ions through impact ionization of gas molecules; by N. S. Zinchenko. [Jan. 15, 1963.] cover title, 4+[1] p. il. 4° [Source: Russian patent 140918 (670444/26), June 20, 1960.] Φ Paper, 50c. (63–11591). D 301.64 : Io 6/2

AIR TRAFFIC SERVICE, Federal Aviation Agency

14924 [ATS manual]: Flight assistance service, AT P 7233.1 [Change] 3; [May 21, 1963.] [1963.] [18] p. 4° [Cancellation date, Oct. 1, 1963. Issued in loose-leaf form.] ‡ ● Item 431–D–1 FAA 3.8 : F 64/ch.3

14925 —— Service A weather schedules, AT P 7330.2, [Change] 5; June 28, 1963. [1963.] [20] p. 4° [Issued in loose-leaf form. Cancellation date Sept. 1, 1963.] ‡ FAA 3.8 : W 37/961–2/ch.5

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

14926 Communications procedures, AT P 7300.1 [Change 5], July 25, 1963. [1963.] [39] p. il. 4° [Effective Sept. 1, 1963. Cancellation date Nov. 1, 1963. Issued in loose-leaf form.] † ● Item 431-D-2
FAA 3.9/2: 961/ch.5

14927 International flight information manual, v. 11, Apr. 15, 1963, amdt. 1; July 1, 1963. [1963.] [70] p. 4° (Flight Information Division, National Flight Data Center (AT-435).) [Issued in loose-leaf form.] * Paper, $1.00 (including basic manual and supplementary service for 1 year); 25c. additional for foreign mailing. ● Item 431-C-18
FAA 3.13: 11/amdt.1

14928 Location identifiers. (Handbook AT P 7350.1.) [Quarterly, with each issue superseding the previous edition. Issued as basic handbook, with bimonthly revisions prior to Jan. 1, 1963. Issued in loose-leaf form, with set of dividers accompanying first issue.] * Paper, $3.00 a year; $1.00 additional for foreign mailing. ● Item 431-D-3 FAA 3.10: (date)
Jan. 1, 1963—

AIRPORTS SERVICE, Federal Aviation Agency

14929 Radiation safety for civil airports [with bibliography; prepared by Airport Safety Division]. 1963. vii+31 p. il. 4° ([Federal Aviation Agency advisory circular 150/5240-6.]) * Paper, 30c. ● Item 431-H-2
L.C. card 63-62312 FAA 8.8: R 11

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept.

14930 Careers in apprenticeship [with list of additional readings]. [1963.] [10] p. [Prepared in cooperation with Office of Education, Department of Health, Education, and Welfare.] † ● Item 748 L 23.2: C 18/963

14931 Remarks by Edw. E. Goshen, administrator, Bureau of Apprenticeship and Training, Department of Labor, at 105th annual convention of International Typographical Union, Long Beach, Calif., Aug. 5, 1963. [1963.] 12 leaves, 4° † L 23.8: G 69/16

AREA REDEVELOPMENT ADMINISTRATION, Commerce Dept.

Area redevelopment bookshelf of community aids. ● Item 130-C

14932 Handbook of Federal aids to communities; [prepared in Program Assistance Division, Office of Planning and Research]. 1963 edition. [1963.] viii+63 p. 4° [Text on p. 2 of cover. Revises and brings up to date earlier edition of June 1961.] * Paper, 40c.
L.C. card 61-61581 C 46.8/2: C 73/963

14933 New products and processes, guide to recent technical reports available from Federal agencies. 1963. [2]+iii+23 p. 4° * Paper, 20c.
L.C. card 63-62330 C 46.8/2: P 94

ARMED FORCES INFORMATION AND EDUCATION, Defense Dept.

For commanders, this changing world. [Semi-monthly.] * Paper, $1.00 a yr., 50c. additional for foreign mailing; single copy, 5c. ● Item 512-B

14934 v. 3, no. 3. Goals for Atlantic community [President Kennedy's major address during tour of Western Europe, delivered June 25, 1963, in Assembly Hall of Paulskirche, Frankfurt, Germany]. Aug. 1, 1963. 4 p. 4° D 215: 3/3

ARMS CONTROL AND DISARMAMENT AGENCY

14935 Step toward peace, report to people on nuclear test ban treaty [radio-television address by] President John F. Kennedy [July 26, 1963]. [Aug. 1963.] [2]+20 p. 12° ([Publication 16.]) [Includes text of test ban treaty initialed at Moscow on July 25 by representatives of United States, United Kingdom, and Soviet Union.] * Paper, 15c. ● Item 125-A-5
L.C. card 63-62313 AC 1.12: K 38/2

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

ARMY DEPARTMENT, Defense Dept.

14936 Army procurement procedure; Changes 41. July 26, 1963. [112] p. 4° [Issued in loose-leaf form.] * Paper, 55c. ● Item 327-A
D 101.6/4 : 957/ch.41

Field manual FM (series). ‡ ● Item 324

14937 55-41. Transportation aircraft maintenance units. July 1963. cover title, 36 p. il. 4° D 101.20 : 55-41

Pamphlets. ● Item 327 D 101.22 : (nos.)

14938 20-18. Take command, apply for OCS. Mar. 29, 1963. vi+20+[1] p. il. 4° [Supersedes DA pamphlet 20-18, Sept. 1958, including Changes 1, Oct. 27, 1960.] ‡

14939 21-1. Physical fitness program for specialists and staff personnel, Changes 2. July 26, 1963. 1 p. [Supersedes Change 1, Apr. 11, 1963.] ‡

14940 21-2. Physical fitness program for female special staff personnel and TD organizations; Changes 1. July 26, 1963. 1 p. ‡

14941 27-101-131. Judge Advocate legal service. July 3, 1963. 9 p. [Issued with perforations.] ‡

14942 27-101-132. Same: July 24, 1963. 11 p. [Issued with perforations.] ‡

14943 210-1. United States Army installations and major activities in continental United States. June 1963. cover title, [3]+14+[1] p. 4° [Supersedes DA pam 210-1, Nov. 1, 1962.] * Paper, 20c.
L.C. card 55-63776

14944 616-1. Manpower procedures handbook. July 1963. [3]+v+83 p. il. 4° [Supersedes DA pam 616-1, June 28, 1957, including changes 1 and 2, and pertinent DA letters. Issued with perforations.] ‡
L.C. card 63-62332

14945 715-50-3. Procurement legal service. June 1963. cover title, 295 p. 4° [Supersedes DA pamphlets 715-50-57 (Feb. 9, 1960) through 715-50-64 (July 1, 1960), and 715-50-66 (Sept. 8, 1960) through 715-50-99 (Dec. 31, 1962). * Paper, $1.50.
L.C. card 63-62139

14946 715-50-32. Same: July 15, 1963. 7 p. 4° [Issued with perforations.] * Paper, 5c.

Technical manual TM (series). ‡

14947 5-332. Pits and quarries [with list of references]. June 1963. cover title, 50 p. il. 4° [Issued with perforations. Supersedes TM 5-332, July 1, 1960.] ● Item 329 D 101.11 : 5-332

USAPRO technical research notes. (Army Personnel Research Office.) Φ (Price upon application.) D 101.60 : (nos.)

14948 130. Evaluation of tests to predict success in Army clerk course [with list of references; by] William H. Helme, Barnett Denton, and Alan A. Anderson. Jan. 1963. [8]+20 p.+[2] leaves, 4° (Army project 0J95-60-001; New classification techniques a-32.)

14949 131. Development of literacy screening scales for AFQT 7 and 8 failures [with list of references; by] A. G. Bayroff and Alan A. Anderson. Jan. 1963. [8]+11 p.+[2] leaves, 4° (Army project 0J95-60-001; Induction a-32.)

ARMY MEDICAL SERVICE, Defense Dept.

14950 Development of orally effective insect repellent (progress report); [by Stephen Ginocchio and Harbans Lal, Armour Research Foundation of Illinois Institute of Technology]. [1963.] [1]+14 p. 4° (Report ARF C 222-4; Headquarters, Army Medical Research and Development Command, Office of Surgeon General.) Φ Paper, 50c. (AD 402712).
D 104.2 : In 7

ATOMIC ENERGY COMMISSION

14951 AEC licensing guide: Industrial radiography, guide on radiation safety considerations in preparation of license applications. [1963.] v+81 p. il. 4° (Divsion of Licensing and Regulation.) [Text on p. 2 of cover. Issued with perforations.] * Paper, 65c. ● Item 1051-F
Y 3.At 7 : 6-4 R 11

14952 —— Teletherapy programs, guide for preparation of applications for possession and use of radioisotope teletherapy sources. [1963.] vii+55 p. il. 4° (Division of Licensing and Regulation.) [Text on p. 2 of cover. Issued with perforations. Supersedes Licensing requirements for teletherapy programs, Aug. 1, 1957, designated RC-5.] * Paper, 35c. ● Item 1051-F Y 3.At 7 : 6-4 T 23

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

AEC research and development reports. Y 3.At 7 : 22/(letters–nos.)

14953 AEC–tr–5428. Radiobiology, translation v. 2, no. 1, 1962, of Radiobiologiya [articles, with bibliographies]. [Mar. 1963.] cover title, ii+267 p. il. 4° [Translated from publication of Publishing House of Academy of Sciences USSR, 1962.] Φ Paper, $3.50.

14954 AEC–tr–5429. Same: no. 2, 1962, of Radiobiologiya [articles, with bibliographies]. [Mar. 1963.] cover title, [1]+ii+240 p. il. 4° [Translated from publication of Publishing House of Academy of Sciences USSR, Moscow, 1962.] Φ Paper, $3.00.

14955 AEC–tr–5430. Same: no. 3, 1962, of Radiobiologiya [articles, with bibliographies]. [Mar. 1963.] cover title, [1]+ii+264 p. il. 4° [Translated from publication of Academy of Sciences U.S.S.R., Moscow, 1961.] Φ Paper, $3.50.

14956 AEC–tr–5431. Same: no. 4, 1962, of Radiobiologiya [with bibliographies]. [May 31, 1963.] cover title, iv+195 p. il. 4° [Translated from publication of Publishing House of Academy of Sciences USSR, 1962, by Joint Publications Research Service.] Φ Paper, $3.00.

14957 AEC–tr–5553. Effects of ionizing radiation on functions of higher nervous system of progeny [with bibliography] ; by I. A. Piontkovskogo. [Mar. 1963.] cover title, [1]+v+222 p. il. 4° [Translated from publication of State Publishing House for Medical Literature, Moscow, 1961.] Φ Paper, $3.00.

14958 AEC–tr–5589 (bk. 1, 2). Plasma physics and controlled nuclear fusion research, conference proceedings, Salzburg, Sept. 4–9, 1961 [articles, with bibliographies]. [Feb. 1963.] 2 bks., cover titles, [xi]+1084 p. il. 4° [Translated from reprints of Russian papers presented at conference.] Φ Paper, $10.50 per set of 2 books.

14959 AEC–tr–5692 (bk. 1, 2). Primary production of bodies of water [with bibliography] ; by G. G. Vinderg. [May 1963.] 2 bks., cover titles, [1]+601 p. il. 4° [Translated from publication of Institute of Biology of Academy of Sciences of Byelorussian, S.S.R., Minsk, 1960.] Φ Paper, $7.00 per set of 2 books.

14960 GA–2318. Process for making graphite less permeable to gases at high temperatures [with list of references] ; by G. R. Tully, jr., B. F. Disselhorst. Feb. 1, 1963. cover title, vi+91 p. il. 4° (General Atomic Division, General Dynamics Corporation, San Diego, Calif.) Φ Paper, $2.25.

14961 GA–2881. Preparation of $(Th,U)C_2$ fuel particles for HTGR [with bibliographies] ; by Walter V. Goeddel, Howard E. Shoemaker. Nov. 12, 1962. [3]+iii+15 p. il. 4° (General Atomic Division, General Dynamics Corporation, San Diego, Calif.) Φ Paper, 50c.

14962 GA–3053. Experimental beryllium oxide reactor program, quarterly progress report, Jan. 1–Mar. 31, 1962 [with lists of references]. Apr. 25, 1962. cover title, [2]+xiii+84 p. il. 4° (General Atomic Division, General Dynamics Corporation, San Diego, Calif.) Φ Paper, $2.25.

14963 GA–3125. Experimental techniques for activation measurement of resonance integrals [with list of references] ; by M. K. Drake, J. R. Brown. Jan. 21, 1963. [2]+iii+31 p. il. 4° (General Atomic Division, General Dynamics Corporation, San Diego, Calif.) Φ Paper, 75c.

14964 GA–3349. Study of copper oxidation and some irradiation effects, final report [with list of references] ; by J. Martin Tobin. Feb. 6, 1963. cover title, iv+41 p. il. 4° (General Atomic Division, General Dynamics Corporation, San Diego, Calif.) Φ Paper, $1.25.

14965 GA–3396. 40–MW(E) prototype high-temperature gas-cooled reactor, quarterly progress report, June 30, 1962. June 30, 1963. cover title, [2]+vii+54 p. il. 4° (General Atomic Division, General Dynamics Corporation, San Diego, Calif.) Φ Paper, $1.50.

14966 GA–3559. Techniques and procedures for evaluating low-permeability graphite properties for reactor application [with list of references] ; by K. Worth. Mar. 1, 1963. cover titles, [1]+iii+36 p. il. 4° (General Atomic Division, General Dynamics Corporation, San Diego, Calif.) Φ Paper, $1.00.

14967 GA–3585. Program of basic research on mechanical properties of reactor materials, summary report, Oct. 1, 1961–Sept. 30, 1962 [with list of references] ; by T. A. Trozera, J. L. White, R. H. Chambers. Nov. 10, 1962. [2]+iii+47 p. il. 4° (General Atomic Division, General Dynamics Corporation, San Diego, Calif.) Φ Paper, $1.25.

14968 GA–3853. Integral neutron thermalization, quarterly progress report, Dec. 31, 1962 [with list of references] ; by J. R. Beyster [and others]. Feb. 11, 1963. cover title, [1]+ii+69 p. il. 4° (General Atomic Division, General Dynamics Corporation, San Diego, Calif.) [Page 69 printed on p. 3 of cover.] Φ Paper, $1.75.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

AEC research and development reports—Continued

14969 GA–3985. Pitch binders for graphite, survey of literature [with list of references] ; by J. R. Hooker. Mar. 7, 1963. [2]+ii+26 p. 4° (General Atomic Division, General Dynamics Corporation, San Diego, Calif.) Φ Paper, 75c.

14970 GA–4138. Irradiation behavior of $BeO–UO_2$ fuel as function of fuel-particle size [with list of references] ; by Dale E. Johnson, R. G. Mills. Apr. 16, 1963. cover title, iii+23 p. il. 4° (General Atomic Division, General Dynamics Corporation, San Diego, Calif.) Φ Paper, 75c.

14971 GEAP–3726. Sodium mass transfer : 2, Screening test data and analysis, v. 2, Metallurgy [with bibliography] ; by F. J. Hetzler, R. S. Young. June 1962. cover title, v+55 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) Φ Paper, $1.25.

14972 GEAP–3743. Radiation effects in borides : pt. 1, Helium release and swelling in irradiated borides [with list of references] ; by E. W. Hoyt, D. L. Zimmerman. Feb. 13, 1962. cover title, v+1–20a+21–41 p. il. 4° (Vallecitos Atomic Laboratory, General Electric Company, San Jose, Calif.) Φ Paper, $1.25.

14973 GEAP–3743. Same : pt. 3, Crystallographic changes in irradiated borides [with list of references] ; by W. V. Cummings, W. I. Clark. May 1962. cover title, iv+1–18a+19–41 p. il. 4° (Vallecitos Atomic Laboratory, General Electric Company, San Jose, Calif.) Φ Paper, $1.25.

14974 GEAP–3819. Probability theory and reactor core design [with list of references] ; by Frederick J. Moody. Jan. 1962. cover title, vi+114 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) Φ Paper, $2.50.

14975 GEAP–3880 (pt. 2). Comparative study of PuC-UC and PuO_2-UO_2 as fast reactor fuel ; pt. 2, Economic considerations [with list of references] ; by G. D. Collins. Nov. 15, 1962. cover title, iv+33 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) [Page 33, last page of text, on inside of back cover.] Φ Paper, $1.00.

14976 GEAP–3961. Prediction of critical heat flux in forced convection flow [with list of references] ; by S. Levy. June 20, 1962. cover title, iv+27 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) Φ Paper, 75c.

14977 GEAP–3962. Simplified power conversion, unit study [with lists of references] ; compiled by P. M. Clark. June 1962. cover title, xiv+211 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) Φ Paper, $3.00.

14978 GEAP–3999. Corrosion mechanism of zirconium and its alloys, diffusion of oxygen in zirconium dioxide [with list of references] ; by D. L. Douglass. July 27, 1963. [2]+vi+22 p. il. 4° (Vallecitos Atomic Laboratory, General Electric Company, San Jose, Calif.) Φ Paper, 75c.

14979 GEAP–4076. Specific zirconium alloy design program, 2d quarterly progress report, July–Sept. 1962 [with list of references] ; by H. H. Klepfer [and others]. Oct. 9, 1962. cover title, viii+57 p. il. 4° (Vallecitos Atomic Laboratory, General Electric Company, San Jose, Calif.) [Page 57, last page of text, is on inside of back cover.] Φ Paper, $1.50.

14980 GEAP—4083. Development of pulsed neutron application to power reactor start-up procedures, 2d quarterly progress report, July 1–Sept. 30, 1962 ; by P. Meyer, E. Garelis. Nov. 1962. cover title, iii+10 p. 4° (Vallecitos Atomic Laboratory, General Electric Company, San Jose, Calif.) Φ Paper, 50c.

14981 GEAP–4092. Doppler calculations for large fast ceramic reactors, effects of improved methods and recent cross-section information [with list of references] ; by P. Greebler, E. Goldman. Dec. 1962. cover title, ix+80 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) Φ Paper, $2.00.

14982 GEAP–4130. Experimental studies of transient effects in fast reactor fuels : series 1, UO_2 irradiations [with bibliography] ; by J. H. Field. Nov. 15, 1962. cover title, vi+74 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) Φ Paper, $2.00.

14983 GEAP–4139. Specific zirconium alloy design program, 3d quarterly progress report, Oct.–Dec. 1962 ; by H. H. Klepfer [and others]. Jan. 1, 1963. cover title, viii+54 p. il. 4° (Vallecitos Atomic Laboratory, General Electric Company, San Jose, Calif.) Φ Paper, $1.50.

14984 HASL–134. Determination of beryllium in urine by ion exchange separation and fluorimetric measurement [with list of literature cited] ; by Doris C. Sutton. Feb. 1963. [1]+v+17 p. il. 4° (Health and Safety Laboratory, New York Operations Office, AEC, New York, N.Y.) Φ Paper, 50c.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

14985 HASL–138. Health and Safety Laboratory, fallout program, quarterly summary report (Mar. 1–June 1, 1963) [with list of recent publications related to fallout]; prepared by Edward P. Hardy, jr., Joseph Rivera, William R. Collins, jr. July 1, 1963. vi+257 p. il. 4° (Environmental Studies Division, New York Operations Office.) Φ Paper, $3.50.

14986 IDO–14316 (supp. 4). Manual of analytical methods used by control laboratory at chemical processing plant [with lists of references]. May 31, 1963. cover title, 202 p. il. 4° (Atomic Energy Division, Phillips Petroleum Company, Idaho Falls, Idaho.) [Some pages printed as leaves.] Φ Paper, $3.00.

14987 IS–578. High temperatures spectral emissivity of yttrium, samarium, gadolinium, erbium and lutetium oxides [with list of references]; by W. R. McMahon, D. R. Wilder. Jan. 1963. [2]+48 p. il. 4° (Ames Laboratory, Iowa State University of Science and Technology, Ames, Iowa.) Φ Paper, $1.25.

14988 MATT–161. Variation of neutral density with time in C-stellarator discharges [with one reference]; by D. J. Grove, W. Stodiek. Dec. 1962. [2]+13 p. il. 4° (Plasma Physics Laboratory, Princeton University, Princeton, N.J.) Φ Paper, 50c.

14989 MATT–162. Monochromator wavelength modulator; by Arthur F. Kuckes. Jan. 1963. [3]+6 p. il. 4° (Plasma Physics Laboratory, Princeton University, Princeton, N.J.) Φ Paper, 50c.

14990 MITNE–28. Effects of changing economic conditions on fuel cycle costs in pressurized water reactors, report to East Central Nuclear Group, Inc. [with list of references]; by Manson Benedict, Henri Fenech, Max C. Richardson. Feb. 1, 1963. cover title, iv+49 p. il. 4° (Department of Nuclear Engineering, Massachusetts Institute of Technology, Cambridge, Mass.) [Page 49, last page of text, on inside of back cover.] Φ Paper, $1.25.

14991 MITNE–29. Irradiation loop studies of organic reactor coolants, progress report Jan. 1–Sept. 30, 1962 [with list of references]; prepared by E. A. Mason, C. D. Sawyer. Feb. 15, 1963. [2]+v+21 p. il. 4° (Department of Nuclear Engineering, Massachusetts Institute of Technology, Cambridge, Mass.) Φ Paper, 75c.

14992 NYO–10050. Annual report on research project [articles, with bibliographies]. Jan. 1, 1962. cover title, iv+168 p. il. 4° (Radiological Research Laboratory Columbia University, New York, N.Y.) Φ Paper, $2.75.

14993 NYO–10451. Annual report of research project [with bibliographies]. Jan. 1, 1963. cover title, 198 p. il. 4° (Radiological Research Laboratory, Columbia University, New York City, N.Y.) † Paper, $3.00.

14994 PNE–201F. Plowshare, peaceful uses for nuclear explosives, Plowshare program, Project Sedan, Nevada test site, July 6, 1962, final report: Weather and surface radiation prediction activities. May 15, 1963. cover title, [1]+ii+45 p. il. 4° (Weather Bureau Research Station [Las Vegas, Nev.].) Φ Paper, $1.25.

14995 PNE–225P. Same: preliminary report: pt. 1, Characteristics of fallout from deeply buried nuclear detonation from about 3 to 150 miles from ground zero, by K. H. Larson [and others]: pt. 2, Aerial radiometric survey, by R. B. Guillou, staff of ARMS I and II. May 17, 1963. cover title, 64 p. il. 4° (UCLA School of Medicine.) [Includes list of references]. Φ Paper, $1.50.

14996 PNE–230F. Same: final report: Naval aerial photographic analysis [with list of references; by] F. L. Vuillemot. July 31, 1963. cover title, 52 p. il. 4° (Naval Radiological Defense Laboratory.) Φ Paper, $1.25.

14997 RME–4541. Reconnaissance of Peruvian coast from Lima to Talara [with list of references]; by John W. Gabelman [and] César Rangel Z. July 1959. cover title, 16 p. 4° (Division of Raw Materials.) [Prepared in cooperation with Junta de Control de Energio Atomica del Peru.] Φ Paper, 50c.

14998 RME–4542. Petroleum resources and uranium possibilities of Pucallpa region, Loreto Department, Peru [with list of references]; by John Gabelman. July 1959. cover title, 21, p. il. 4° (Raw Materials Division.) Φ Paper, 50c.

14999 RME–4549. Reconnaissance of Iquitos area, Loreto Department, Peru [with list of references]; by John W. Gabelman [and] Guillermo Morales S. Jan. 1960. cover title, 12 p. il. 4° (Division of Raw Materials.) [Prepared in cooperation with Junta de Control de Energia Atomica del Peru.] Φ Paper, 50c.

15000 SRIA–65. Evaluation of economic benefits from continuing civilian nuclear power program [with list of references]; by Ely M. Brandes, Leland H. Towle. July 1962. cover title, vii+67 p. il. 4° (Stanford Research Institute, Menlo Park, Calif.) Φ Paper, $1.75.

15001 TID–4005 (pt. 2a). Summaries of USAEC basic research program in chemistry (off site). Mar. 1963. cover title, [272]+xi p. 4° (Office of Chemistry Programs, Division of Research.) Φ Paper, $3.50.

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

AEC research and development reports—Continued

15002 TID–4200. Research and development in progress, biology and medicine, issue 1, abstracts 1–603. July 1963. cover title, viii+366 p. 4° Φ Paper, $1.00.

15003 TID–5556 (rev. 2). Selected reactors of power reactor demonstration program, literature search; compiled by James M. Jacobs. Dec. 1962. cover title, [1]+122 p. 4° Φ Paper, $2.50.

15004 TID–7025 (Supp. 1). Guide to nuclear power cost evaluation. Sept. 30, 1962. cover title, [311] p. il. 4° (Kaiser Engineers, Division of Henry J. Kaiser Company, Oakland, Calif.) [Includes new and revised pages to be inserted in Mar. 15, 1962 edition.] Φ Paper, $3.50.

15005 TID–7620 (pt. 1). Minutes of annual Atomic Energy Commission Welding Conference, held in San Antonio, Tex., Oct. 3–6, 1960 [with lists of references]. May 1963. cover title, iv+269 p. il. 4° ([Division of Reactor Development.]) Φ Paper, $3.50.

15006 TID–7641. 3d conference on nuclear reactor chemistry held in Gatlinburg, Tenn., Oct. 9–11, 1962 [sponsored by Oak Ridge National Laboratory, Oak Ridge, Tenn., papers, with lists of references]. [1962.] cover title, vi+390 p. il. 4° Φ Paper, $4.50.

15007 TID–7650 (bk. 1, 2). Proceedings of thorium fuel cycle symposium, Gatlinburg, Tenn., Dec. 5–7, 1962 [sponsored by Oak Ridge National Laboratory and American Nuclear Society, with lists of references]. [1963.] 2 v., cover titles, [vii]+766 p. il. 4° Φ Paper, $8.00 (per set of 2 vols.).

15008 TID–7654. Ceramic-matrix fuels containing coated particles, proceedings of symposium held at Battelle Memorial Institute, Nov. 5 and 6, 1962 [with bibliographies]. [1962.] ix+492 p. il. 4° Φ Paper, $6.00.

15009 TID–7657. Radiation pasteurization of foods, summaries of accomplishment, presented at 2d annual contractors meeting, Oct. 24 and 25, 1962, conducted by Division of Isotopes Development and Division of Biology and Medicine. [1963.] v+91 p. 4° Φ Paper, $2.00.

15010 TID–8539. Calculating U–235 outputs and charges; by William H. McVey, Edwin H. Davidson, Gerald E. McTigue. June 30, 1963. cover title, v+38 p. il. 4° ([Division of Operations Analysis and Forecasting.]) Φ Paper, $1.00.

15011 TID–17792. Effect of transverse temperature gradients on heat transfer and friction for laminar flow of gases, technical report 247–3 [with list of references]; by Monty E. Davenport. July 31, 1962. cover title, xiii+106 p. il. 4° (Nuclear Technology Laboratory, Stanford University, Stanford, Calif.) Φ Paper, $2.50.

15012 TID–18072. Sodium heated steam generator summary [with bibliographies]. Sept. 19, 1962. cover title, v+68 p. il. 4° (Atomic Power Development Associates, Inc., Detroit, Mich.) Φ Paper, $1.75.

15013 TID–18195. Radiolysis of organic fluids, annual progress report, Oct. 1, 1961–Sept. 30, 1962 [with list of references]; by R. O. Bolt [and others]. Jan. 15, 1963. cover title, iv+68 p. il. 4° (California Research Corporation, San Francisco, Calif.) Φ Paper, $1.75.

15014 TID–18322. Development of equipment and instruction manual for nuclear reactor simulators [with lists of literature citations]; by Richard R. Stewart. Feb. 1, 1963. cover title, xi+124 p. il. 4° (Northeastern University, Boston, Mass.) Φ Paper, $2.50.

15015 TID–18616. Laboratory experiments in radiation biology [with lists of general and technical references]; by Edward I. Shaw. Feb. 1963. cover title, [4]+150 p. il. 4° Φ Paper, $2.75.

15016 TID–18636. Report of Panel on High Energy Accelerator Physics of General Advisory Committee to Atomic Energy Commission and President's Science Advisory Committee, Apr. 26, 1963. [1963.] [2]+iii+58 p. il. 4° †

15017 UNC–5048. Development of uranium carbide as nuclear fuel, 3d annual report, Sept. 1, 1961–Oct. 31, 1962 [with list of references]; by J. Crane, H. S. Kalish, F. B. Litton. Jan. 15, 1963. cover title, viii+43 p. il. 4° (Development Division, United Nuclear Corporation, White Plains, N.Y.) Φ Paper, $1.25.

15018 USBM–U–1057. Quarterly metallurgical progress report, no. 19, for period Apr. 1–June 30, 1963; prepared by Department of Interior, Bureau of Mines, Albany Metallurgy Research Center, Albany, Oreg. [1963.] vi+30 leaves, il. 4° Φ Paper, 75c.

15019 Guide for preparation of license applications for fabricated plutonium alpha sources; [compiled by Division of Licensing and Regulation]. Mar. 1963. cover title, 13 p. 4° ([AEC licensing guide] LG70–2.) † Division of Licensing and Regulation, AEC. Y 3.At 7 : 6–4 P 74/2/963

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

15020 Guide for preparation of license applications for plutonium beryllium neutron sources for uses other than well logging; [compiled by Division of Licensing and Regulation]. Mar. 1963. cover title, 16 p. 4° ([AEC licensing guide] LG70–1.) † Division of Licensing and Regulation, AEC. Y 3.At 7:6–4 P 74/963

15021 Guide for preparation of license applications for plutonium-beryllium neutron sources for well logging; [compiled by Division of Licensing and Regulation]. Mar. 1963. cover title, 18 p. 4° ([AEC licensing guide] LG70–3.) † Division of Licensing and Regulation, AEC. Y 3.At 7:6–4 P 74/3/963

AVIATION MEDICAL SERVICE, Federal Aviation Agency

Civil Aeromedical Research Institute [report]. † Civil Aeromedical Research Institute, Oklahoma City, Okla.

15022 63–5. Neural control of ciliary muscle [with list of references; by] Carlton E. Melton, jr. Mar. 1963. [3] leaves+11+[1] p. il. 4° (Aeromedical Research Division.) ● Item 431–E–4 FAA 7.10:63–5

BUDGET BUREAU, Executive Office of the President

15023 Statistical services of United States Government [with bibliography of principal statistical publications]; prepared by Office of Statistical Standards. Revised edition 1963. [1963.] ix+136 p. 1 pl. in pocket. * Paper, $1.00. ● Item 854
L.C. card 59–61420 PrEx 2.2:St 2/963

BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept.

15024 Atomic Energy Commission research reports for sale by Office of Technical Services, price list 40; Aug. 1963. [1963.] 64+[4] p. 4° [Supersedes all previous price lists.] † ● Item 215 C 41.29:40

15025 Basic list of periodicals translated cover-to-cover (published in Technical translation v. 10, no. 1). July 1963. [1]+15 p. 4° (Office of Technical Services.) †
L.C. card 63–60969 C 41.23/4:P 41/963–2

Commercial standard CS (series). Office of Technical Services, Commodity Standards Division.) [Prepared with cooperation of National Bureau of Standards.] ● Item 243 C 41.25: (nos.)

15026 253–63. Structural glued laminated timber, recorded voluntary standard of trade. [1963.] 22 p. 4° [Effective Apr. 1, 1963.] * Paper, 15c.

15027 257–63. TFE–fluorocarbon (polytetrafluoroethylene) resin molded basic shapes, recorded voluntary standard of trade. [1963.] 11 p. il. [Effective Aug. 15, 1963.] * Paper, 10c.

15028 Non-ferrous metals, bibliography of new Government research reports and translations available from Office of Technical Services. June 1963. iii+39 p. 4° †
L.C. card 63–62042 C 41.23/4:M 56/2/963–2

OTS selective bibliography. (Office of Technical Services.) (Bibliographies of reports listed in U.S. Government research reports and Technical translations.] C 41.21/3: (nos.)

15029 470. Machine translations. [Revised edition.] [Apr. 1963.] 20 p. 4° Φ Paper, 10c.

15030 514. Engineered performance standards. [July 1963.] 2 p. 4° [Lists Bureau of Yards and Docks (Navy) Engineered performance standards (public works maintenance).] Φ Paper, 10c.

15031 Translated Polish patents (1st claim only). June 1963. cover title, ii–vi+113 p. 4° Φ Paper, $2.50 (OTS:63–11417).
L.C. card 63–61797 C 41.22:P 75/2

CENSUS BUREAU, Commerce Dept.

15032 Announcement and order form, census of governments, 1962 v. 2, Taxable property values, announcement CG2. [1963.] [5] p. narrow 8° (Form 24–73 (6–27–63).) † C 3.145/3:962/2

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

15033 Announcement and order form, 1960 census of housing, final report, homeownership of nonwhite families, supplement to v. 5, pt. 1, residential finance, home-owner properties, announcement 16H. [June 25, 1963.] [4] p. narrow 8° (Form 60–33–180.) † C 3.223/3 : 960/16H

15034 Bureau of Census publications on Governments, recurrent reports scheduled for issuance in fiscal year 1964 (July 1963–June 1964). July 1963. [6] p. narrow 8° (Form 24–47, formerly 6–47 (7–16–63).) † C 3.163/4 : G 74/964

Census of governments, 1962. [Prepared under supervision of Allen D. Manvel, chief, Governments Division.] ● Item 148–A

15035 v. 2. Taxable property values. [1963.] iv+160 p. il. 4° * Paper, $1.00. L.C. card A63–7123 C 3.145/4 : 962/v. 2

15036 1960 census of housing taken as part of 18th decennial census of United States: v. 2, Metropolitan housing, pt. 2, Abilene, Tex.-Corpus Christi, Tex., standard metropolitan statistical areas, analytical data on tenure, rooms, condition and plumbing, household composition, rent, value, income, etc. [1963.] xxix+[746] p. il. 4° [Prepared under supervision of Arthur F. Young, acting chief, Housing Division.] * Cloth, $5.50. ● Item 155
L.C. card A61–9347 C 3.224/9 : 960/v.2/pt.2

15037 —— pt. 3, Dallas, Tex.-Kalamazoo, Mich., standard metropolitan statistical areas, analytical data on tenure, rooms, condition and plumbing, household composition, rent, value, income, etc. [1963.] xxix+[749] p. il. 4° [Prepared under supervision of Arthur F. Young, acting chief, Housing Division.] * Cloth, $5.50. ● Item 155
L.C. card A61–9347 C 3.224/9 : 960/v.2/pt.3

15038 —— pt. 4, Kansas City, Mo.-Kans.-New Orleans, La., standard metropolitan statistical areas, analytical data on tenure, rooms, condition and plumbing, household composition, rent, value, income, etc. [1963.] xxix+752 p. il. 4° [Prepared under supervision of Arthur F. Young, acting chief, Housing Division.] * Cloth, $5.50. ● Item 155
L.C. card A61–9347 C 3.224/9 : 960/v.2/pt.4

Census of population, 1960: v. 1, Characteristics of population, number of inhabitants, general population characteristics, general social and economic characteristics, and detailed characteristics, pt. (18th decennial census of United States.) [Prepared under supervision of Howard G. Brunsman, chief, Population Division. Detailed tables presented were originally published in PC(1)–A, B, C, and D final reports of 1960 population census.]
L.C. card A 61–9570 C 3.223/9 : 960/(nos.)

15039 pt. 9. Delaware. [1963.] xlvii+271 p.+[4] leaves, il. 4° * Cloth, $3.25. ● Item 159–A–9

15040 pt. 10. District of Columbia. [1963.] xlvii+191 p.+[4] leaves, il. 4° * Cloth, $2.75. ● Item 159–A–10

15041 pt. 11. Florida. [1963.] xlviii+678 p.+[4] leaves, il. 4° * Cloth, $5.50. ● Item 159–A–11

15042 pt. 12. Georgia. [1963.] xlvii+616 p.+[4] leaves, il. 4° * Cloth, $5.25. ● Item 159–A–12

15043 pt. 17. Iowa. [1963.] xlvii+503 p.+[4] leaves, il. 4° * Cloth, $4.50. ● Item 159–A–17

15044 pt. 20. Louisiana. [1963.] xlvii+496 p.+[4] leaves, il. 4° * Cloth, $4.50. ● Item 159–A–20

15045 pt. 23. Massachusetts. [1963.] xlviii+519 p.+[4] leaves, il. 4° * Cloth, $4.75. ● Item 159–A–23

15046 pt. 48. Virginia. [1963.] xlvii+564 p.+[4] leaves, il. 4° * Cloth, $5.00. ● Item 159–A–49

Construction reports: Building permits, C 40 (series).

15047 50. Housing authorized in individual permit issuing places, annual summary, 1962. [1963.] iii+136 p. 4° [Prepared under supervision of Samuel J. Dennis, chief, Construction Statistics Division.] * Paper, 65c. ● Item 140–A (Rev.). C 3.215/4 : C 40–50

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

—— Residential alterations and repairs, C 50 (series).

15048 7. Expenditures on residential additions, alterations, maintenance and repairs, and replacements, 1962, annual report. July 1963. 23 p. 4° [Includes quarterly data. Issued with perforations.] † Paper, 25c. C 3.215/8:7

County business patterns, reporting units, employment, and taxable payrolls by industry groups, reported under Federal insurance contributions act for old-age, survivors, and disability insurance program, 1st quarter, 1962, pt. [Prepared with assistance of Social Security Administration.]
● Item 133-A C 3.204:962/pt.(nos.)

15049 pt. 4B. East North Central States: Illinois, Indiana, Ohio. [1963.] vi+389 p. il. 4° * Paper, $2.25.

15050 pt. 5A. West North Central States: Iowa, Minnesota, Missouri. [1963.] v+250 p. il. 4° * Paper, $1.75.
L.C. card 49-45747

15051 pt. 6A. South Atlantic States: Delaware, District of Columbia, Maryland, Virginia, West Virginia. [1963.] vi+213 p. il. 4° * Paper, $1.50.

15052 pt. 6B. Same: Florida, Georgia, North Carolina, South Carolina. [1963.] vi+337 p. il. 4° * Paper, $2.00.
L.C. card 49-45747

15053 pt. 7. East South Central States: Alabama, Kentucky, Mississippi, Tennessee. [1963.] v+270 p. il. 4° * Paper, $1.75.
L.C. card 49-45747

15054 pt. 9. Mountain States, Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming. [1963.] v+205 p. il. 4° * Paper, $1.50.
L.C. card 49-45747

15055 pt. 10. Pacific States: Alaska, California, Hawaii, Oregon, Washington. [1963.] v+255 p. il. 4° * Paper, $1.75.
L.C. card 49-45747

Current housing reports: Series H-111, Housing vacancies.

15056 33. Vacant housing units in United States, 2d quarter 1963. Aug. 1963. 12 p. 4° † Paper, 10c. C 3.215:H-111/33

15057 Current industrial reports: Analysis of ingredients in poultry and livestock feed production in manufacturing plants, 1961; prepared by Industry Division, Foods Section. Aug. 2, 1963. 7 p. 4° (Series M20E(61)-1 supp.) † C 3.158:M 20 E(61)-1/supp.

15058 —— Atomic energy products, 1962; prepared by Industry Division, Electrical Machinery and Transportation Equipment Section. July 22, 1963. 5 p. 4° (Series M38Q(62)-1.) † Paper, 10c.
C 3.158:M 38 Q (62)-1

15059 —— Bonded fiber fabrics (nonwoven textiles), 1962; prepared by Industry Division, Textiles Section. July 30, 1963. 1 p. 4° (Series M22T.5 (62)-1.) † Paper, 10c. C 3.158:M 22 T.5 (62)-1

15060 —— Change sheet, farm pumps, summary for 1962. July 24, 1963. 1 p. 4° (Series M35G(62)-13.) † C 3.158:M 35 G (62)-13/ch.

15061 —— Construction machinery, summary for 1962; prepared by Industry Division, Machinery Section. Aug. 15, 1963. 13 p. 4° (Series M35D (62)-5.) † Paper, 10c. C 3.158:M 35 D (62)-5

15062 —— Converted flexible packaging products, summary for 1962; prepared by Industry Division. Aug. 1, 1963. 4 p. 4° (Series M26F(62)-13.) † Paper, 10c. C 3.158:M 26 F (62)-13

15063 —— Dry cell batteries, 1962; prepared by Bureau of Census, Industry Division, and Consumer Durable Goods Division of Business and Defense Services Administration. Aug. 15, 1963. [3] p. 4° (Series BDSAF-371A(62)-1.) † Paper, 10c. C 3.158:BDSAF-371A (62)-1

15064 —— Metalworking machinery, summary for 1962; [prepared by William R. Gray and Harry E. Hawkins]. Aug. 6, 1963. [2]+10 p. 4° (Series M35W(62)-5.) [Prepared in cooperation with Business and Defense Services Administration.] † Paper, 10c. C 3.158:M 35W (62)-5

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

15065 Current industrial reports: Red cedar shingles, 1962; prepared by Industry Division, Lumber and Nonmetallic Minerals Section. Aug. 15, 1963. 3 p. 4° (Series M24C(62)–1.) † Paper, 10c. C 3.158: M 24 C (62)–1

15066 —— Selected instruments and related products, 1961; prepared by Industry Division, Electrical Machinery and Transportation Equipment Section. Aug. 12, 1963. 5 p. 4° (Series M38B(61)–1.) † Paper, 10c. C 3.158: M 38 B (61)–1

15067 —— Shipments of selected plastics products, 1961; prepared by Industry Division, Bureau of Census, and Containers and Packaging, and Chemical and Rubber Divisions, Business and Defense Services Administration. Aug. 6, 1963. 11 p. 4° (Series M30D(61)–1.) † Paper, 10c. C 3.158: M 30D (61)–1

15068 —— Softwood plywood and veneer, 1962; prepared by Industry Division, Lumber and Nonmetallic Minerals Section. Aug. 15, 1963. 5 p. 4° (Series M24H(62)–1.) † Paper, 10c. C 3.158: M 24 H (62)–1

15069 —— Superphosphate and other phosphatic fertilizer materials, summary for 1962; prepared by Industry Division, Chemicals Section. July 31, 1963. 5 p. 4° (Series M28D(62)–13.) † Paper, 10c. C 3.158: M 28 D (62)–13

15070 —— Switchgear, switchboard apparatus, relays, and industrial controls, 1961; prepared by Industry Division, Electrical Machinery and Transportation Equipment Section. July 22, 1963. 3 p. 4° (Series M36A (61)–1.) † Paper, 10c. C 3.158: M 36 A (61)–1

Current population reports: Series P–20, Population characteristics.

15071 124. Households and families, by type, 1963. July 26, 1963. 4 p. 4° † Paper, 10c. C 3.186: P–20/124

—— Series P–25, Population estimates. C 3.186: P–25/(nos.)

15072 269. Estimates of population of United States, Jan. 1, 1950–June 1, 1963. July 16, 1963. 2 p. 4° † Paper, 10c.

15073 270. Estimates of population of United States, Jan. 1, 1950–July 1, 1963. Aug. 14, 1963. 2 p. 4° † Paper, 10c. L.C. card 52–2170

—— Series P–28, Special censuses. C 3.186: P–28/(nos.)

15074 1323. Special census of Athens, Ga., Apr. 17, 1963. July 23, 1963. 1 p. 4° † Paper, 10c.

15075 1324. Special census of Wheaton, Ill., May 13, 1963. July 24, 1963. 1 p. 4° † Paper, 10c.

15076 1325. Special census of Glenview, Ill., June 4, 1963. July 24, 1963. 1 p. 4° † Paper, 10c.

15077 1326. Special census of Highland, Ind., June 6, 1963. July 25, 1963. 1 p. 4° † Paper, 10c.

15078 1327. Special census of Homewood, Ill., June 20, 1963. July 25, 1963. 1 p. 4° † Paper, 25c.

State and local government special studies. G–SS–(series).

15079 46. Tax revenue of State and local governments in calendar [year] 1962. Aug. 1963. 14 p. 4° (Governments Division.) † Paper, 25c. L.C. card A 63–7748 C 3.145: 46

U.S. census of housing, 1960: Metropolitan housing, analytical data on tenure, rooms, condition and plumbing, household composition, rent, value, income, etc., final report HC(2) (series). [Prepared under supervision of Daniel B. Rathbun, chief, Housing Division. Data in this report will be reissued as chapter in bound edition of v. 2.] C 3.224/4: 960/(nos.)

15080 201. Ponce, P.R., standard metropolitan statistical area. [1963.] xx1+28 p. il. 4° * Paper, 35c. ● Item 156–A–41

15081 202. San Juan, P.R., standard metropolitan statistical area. [1963.] xx1+28 p. il. 4° * Paper, 35c. ● Item 156–A–41

U.S. census of housing, 1960: State and small areas, data on tenure, rent, value, equipment, condition, plumbing, etc., final report HC(1) (series). [Prepared under supervision of Wayne F. Daugherty, chief, Housing Division. Data in these reports will be reissued as chapters in bound edition of v. 1.]

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

15082 1. United States summary. [1963.] lxxxii+258 p. il. 4° [Some illustrations are colored.] * Paper, $2.00. ● Item 156–A–1
L.C. card A 61–9347 C 3.224/3 : 960/1

U.S. census of population, 1960: Subject reports, final report PC(2)–(series). [Prepared under supervision of Howard G. Brunsman, chief, Population Division.] ● Item 159 C 3.223/10 : 960/v.2/pt.(nos.)

15083 pt. 1D. Puerto Ricans in United States, social and economic data for persons of Puerto Rican birth and parentage. [1963.] xiv+104 p. 4° * Paper, 70c.
L.C. card A 61–9570

15084 pt. 7B. Occupation by earnings and education, statistics for men 18 to 64 years old, by color, in selected occupations. [1963.] xiv+304 p. il. 4° * Paper, $2.00.

15085 pt. 8A. Inmates of institutions, social and economic data for inmates by area and type of institution. [1963.] xix+303 p. il. 4° * Paper, $2.00.
L.C. card A 61–9570

15086 pt. 8B. Income of elderly population, personal and family statistics for persons 65 years old and over. [1963.] xii+207 p. 4° * Paper, $1.50.

15087 United States waterborne foreign commerce: Great Lakes area, 1961; prepared by Milton Kaufman. 1963. [2]+i+27 p. 4° † Paper, 25c.
L.C. card A 61–9037 C 3.211/2 : 961–2

CHILDREN'S BUREAU, Health, Education, and Welfare Dept.

15088 Abused child, principles and suggested language for legislation on reporting of physically abused child. 1963. [2]+13 p. 12° * Paper, 10c. ● Item 452–C
L.C. card HEW 63–102 FS 14.108 : Ab 9

15089 Books for leaders who work with children and youth, readings for study and understanding, books for children, youth in changing world; compiled by American Library Association. 1963. [1]+iv+52 p. 4° (National Committee for Children and Youth.) * Paper, 40c. ● Item 450
L.C. card HEW 63–100 FS 14.112 : L 47

15090 Helping low-income parents: 1, Through parent education groups, [by] Catherine S. Chilman, Ivor Kraft; [2, Through homemaking consultants, by M. Esther Hill]. [1963.] p. 127–136, il. 4° [From Children, July–Aug. 1963.] † FS 14.109/a : P 21

15091 In California delinquency research project experiments with alternates to institutionalization; [by] Marguerite Q. Grant, Martin Warren. [1963.] p. 147–152, 4° [From Children, July–Aug. 1963.] † FS 14.109/a : D 37

Statistical series. ● Item 454

15092 70. Statistics on public institutions for delinquent children, 1962; prepared by Duplain R. Gant. 1963. viii+32 p. 4° †
L.C. card HEW 63–99 FS 14.113 : 70

15093 Story of Infant care. 1963. [1]+27 p. † FS 14.102 : In 3

15094 Study relating mothers' attitudes and length of nursing to influence of breast feeding on children's behavior; [by] Martin I. Heinstein. [1963.] p. 93–97, 4° [From Children, May–June 1963.] † FS 14.109/a : B 74

CIVIL AERONAUTICS BOARD

15095 Aircraft accident report: Allegheny Airlines, Inc., Convair 340/440, N 8415H, Near Bradley Field, Windsor Locks, Conn., Oct. 19, 1962, adopted July 15, 1963. July 18, 1963. 6+[1] p. il. 4° (File no. 1–0029.) †
C 31.213 : W 724/2

15096 —— American Airlines, Inc., Boeing 720–B, N 7545A, Logan International Airport, Boston, Mass., Sept. 24, 1961, adopted July 15, 1963. July 18, 1963. 9+ii p. 4° (File no. 1–0016.) † C 31.213 : B 65/5

15097 Civil Aeronautics Board reports: Cumulative index-digest, economic cases of Civil Aeronautics Board, Aug. 1938–May 1955. [1963.] xxx+1218 p. * Cloth, $4.00. ● Item 179
L.C. card 42–38246 C 31.211/3 : 938–55

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

699–334—63——3

15098 Uniform system of accounts and reports for certificated air carriers, June 1, 1961, edition [revised pages]. July 19, 1963. [1]+p. 125–126. [Includes letter of transmittal. Issued in loose-leaf form.] † ● Item 186 C 31.206/5 : 961/rev.pages 125–126

CIVIL DEFENSE OFFICE, Defense Dept.

15099 Highlights of civil defense program. June 1963. cover title, [39] p. il. oblong 12° † ● Item 857–D–2 D 13.2 : C 49/2

[Miscellaneous publications] MP (series). ● Item 857–D–11

15100 20. Publications index. July 1963. cover title, iii–v+20 p. 4° [Issued with perforations. Supersedes MP–20, Dec. 1960.] † D 13.9 : 20

CIVIL SERVICE COMMISSION

15101 Announcing examination for exhibits technician, $3,560–$4,565 a year (grades GS–2 to GS–5) and exhibits specialist, $5,035–$11,150 a year (grades GS–6 to GS–13), for work with such types of exhibts as museum, historical, medical, engineering, educational, agricultural, announcement 111. July 23, 1957, revised May 1963. [1963.] 4 p. 4° [No closing date.] † ● Item 292 CS 1.26 : 957/111/rev.–2

15102 Announcing examination for personnel officer, placement officer, position classifier, salary and wage specialist, employee relations officer, $6,675–$9,475 a year (grades GS–9 to GS–12), announcement 166. Sept. 23, 1958, revised May 1963. [1963.] 4 p. narrow 8° [No closing date.] † ● Item 292 CS 1.26 : 958/166/rev.–2

15103 Current Federal examination announcements, AN–2279, issue 155, Sept.–Oct. 1963. [1963.] [2] p. f° folded into narrow 8° size. † ● Item 292 CS 1.28 : 2279/155

15104 Discontinuance notice for announcements 5–82–1 (56) and 5–82–2 (56), medical microbiologist, public health biologist, medical entomologist, chemist (GS–9 through GS–15). Aug. 6, 1963. 1 p. oblong 48° (Board of U.S. Civil Service Examiners, Communicable Disease Center, Atlanta, Ga.) † CS 1.26/4 : 956/5–82–1/notice

15105 Discontinuance notice to announcement 245B, meteorological technician (grades GS–4 through GS–9). July 30, 1963. 1 p. oblong 48° [Amends issue 154 of AN 2279.] † CS 1.26 : 960/245B/notice

Federal employee facts. ● Item 293–A

15106 3. Civil service retirement system. June 1963. [6] p. il. narrow, 8° * Paper, 5c. CS 1.59 : 3/4

Federal personnel manual, FPM supplements. ● Item 294 CS 1.41/4 : (nos.)

15107 296–31. Processing personnel actions. [1963.] cover title, iii+[278] p. 4° (Federal personnel manual system.) [Issued in loose-leaf form.] * Paper, $5.00 (including basic manual, installments, and transmittal letters issued irregularly for an indefinite period) ; $1.50 additional for foreign mailing.

15108 831–1. Retirement. [1963.] cover title, v+[197] p. il. 4° (Federal personnel manual system.) [Issued in loose-leaf form.] * Paper, $1.50 (including basic manual and supplementary material issued irregularly for an indefinite period) ; 50c. additional for foreign mailing.
L.C. card 56–61817

15109 870–1. Life insurance. [1963.] cover title, [75] p. il. 4° (Federal personnel manual system.) [Issued in loose-leaf form.] * Paper, $1.00 (including basic manual and supplementary material issued irregularly for an indefinite period) ; 25c. additional for foreign mailing.
L.C. card 56–61817

15110 890–1. Federal employees health benefits. [1963.] cover title, [110] p. il. 4° (Federal personnel manual system.) [Issued in loose-leaf form.] * Paper, $1.25 (including basic manual and supplementary material issued irregularly for an indefinite period) ; 35c. additional for foreign mailing.
L.C. card 56–61817

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

15111 1964 Federal service entrance examination opportunities for careers in Government, [announcement 311]. [Sept. 3, 1963.] 8 p. il. 4° [Closing date for management internships Jan. 16, 1964 and for general positions Apr. 14, 1964.] † ● Item 292 CS 1.26 : 963/311

15112 Foresters needed for duty with Department of Interior, Bureau of Indian Affairs, Bureau of Land Management, Department of Agriculture, Forest Service, and other Federal agencies, $4,565 and $5,540 a year (grades GS–5 and GS–7), announcement 218B. Jan. 6, 1960, revised May 1963. [1963.] 4 p. 4° [No closing date.] † ● Item 292
CS 1.26 : 960/218 B/rev.–2

15113 Local and regional civil service examinations offering best job opportunities, AN 2280 [issue 103], Sept.–Oct. 1963. [1963.] [2] p. oblong f°, folded into narrow 8° size. † ● Item 292 CS 1.28 : 2280/103

15114 Medical technologists in health research at National Institutes of Health, Bethesda, Md., [issued by Board of Civil Service Examiners, National Institutes of Health, Bethesda, Md., 20014, announcement 310B.] [Aug. 27, 1963.] cover title, [1]+6 p. [Open until further notice. Supplement 1, 1 p. was issued also.] † ● Item 292 CS 1.26 : 963/310 B

15115 Open door to opportunities for agricultural research scientists, $5,540–$12,845 a year, GS–7 to GS–14, announcement 58B. Apr. 17, 1956, revised May 1963. [1963.] 8 p. il. [No closing date.] † ● Item 292
CS 1.26 : 956/58 B/rev.–3

Personnel management series. ● Item 300–A

15116 16. Classification principles and policies [with bibliography]. June 1963. vii+74 p. * Paper, 30c.
L.C. card 63–62287 CS 1.54 : 16

15117 United States Civil Service Commission announces examination for public health educator $6,675–$12,845 a year, GS–9 through GS–14, announcement 309B. Aug. 6, 1963. 4 p. 4° (X–118 modified.) [No closing date.] † ● Item 292 CS 1.26 : 963/309 B

COAST AND GEODETIC SURVEY, Commerce Dept.

Magnetograms and hourly values, MHV (series). [For official distribution.] ‡

15118 SJ60. San Juan, P.R., 1960 [with list of references]. 1963. [2]+145 p. il. large 8°
L.C. card 54–61085 C 4.40/2 : SJ 60

15119 Tide tables, high and low water predictions, central and western Pacific Ocean and Indian Ocean, 1964. [1963.] [388] p. il. large 8° [Index maps of tide table coverage on p. 2 of cover. Includes list of publications relating to tides and tidal currents.] † Paper, $1.00. ● Item 196
L.C. card 7–35369 C 4.15/6 : 964

COAST GUARD, Treasury Dept.

15120 Study of roles and missions of Coast Guard, report to the Secretary, June 1962: [v. 1, Report sections]. [1963.] [233] p. il. 4° ‡ ● Item 934
L.C. card 63–62318 T 47.2 : R 64/v.1

15121 —— v. 2, Study sections]. [1963.] [607] p. il. 4° ‡ ● Item 934
L.C. card 63–62318 T 47.2 : R 64/v.2

COMMERCE DEPARTMENT

NOTE.—Requests to the Commerce Department for publications should include the Comm—DC—number if given in the entry.

15122 International trade and economic development, address by Secretary of Commerce Luther H. Hodges prepared for delivery to National Governors' Conference, Miami, Fla., July 22, 1963. [1963.] 8 p. 4° (Comm–DC–10037.) † C 1.18 : H 66/148

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

15123 Maritime resources for security and trade, final report of Maritime Evaluation Committee to Secretary of Commerce. Jan. 1963. [15]+101 p. 4° † Paper, $1.25.
L.C. card 63-62305 C 1.2: M33/3

15124 Remarks by Clarence D. Martin, jr., Under Secretary of Commerce for Transportation, prepared for delivery before 2d annual Business Logistics Forum, Stanford University, Stanford, Calif., July 19, 1963. [1963.] 6 p. 4° † C 1.18: M36/24

Statistical profile, 5B redevelopment area, SPB (series). [Prepared for Area Redevelopment Administration by Census Bureau.]
C 1.45/2: (nos.)

15125 9, supp. 1. Minnesota. June 1963. 7 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.
15126 10, supp. 1. Illinois. June 1963. 13 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.
15127 14, supp. 1. Florida. June 1963. 6 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.
15128 16, supp. 1. Alabama. June 1963. 12 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.
15129 25, supp. 2. California. June 1963. 6 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.
15130 37, supp. 1. Michigan. June 1963. 13 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.
15131 42, supp. 1. Alaska. May 1963. 6 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.
15132 45, supp. 1. Puerto Rico. June 1963. 29 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 25c.
15133 47, supp. 1. Vermont. June 1963. 6 p. 4° [Formerly identified as Rural redevelopment areas.] † Paper, 10c.
15134 49. North Dakota. June 1963. 17 p. il. 4° † Paper, 10c.

Statistical profile redevelopment area, SP (series). [Prepared for Area Redevelopment Administration by Census Bureau.] C 1.45: (nos.)

15135 140. Carolina, Puerto Rico. June 1963. 16 p. 4° † Paper, 25c.
15136 143. Newark, N.Y. June 1963. 16 p. 4° † Paper, 10c.

Statistical profiles, rural redevelopment areas, SPB (series). [Prepared for Area Redevelopment Administration by Census Bureau.]

15137 42. Alaska. July 1962. 31 p. il. 4° † Paper, 25c. C 1.45/2: 42

15138 Text of address by J. Herbert Hollomon, Assistant Secretary of Commerce for Science and Technology at Governors Conference, Miami Beach, Fla., July 22, 1963. [1963.] 12 leaves, 4° (Comm-DC-10044.) †
C 1.18: H 72/5

CONGRESS

Congressional serial set

NOTE.—At the end of each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog.
The following bound volumes were sent to depository libraries during the period of this catalog:

15139 House documents:
no. 68, 88th Congress, 1st session, 63d Convention, Veterans of Foreign Wars of U.S., 1962. ● Item 995-L
no. 95, pt. 1, 88th Congress, 1st session, Special study of securities markets, pt. 1. ● Item 995-G

15140 House reports:
nos. 1613-1849, with exceptions, 85th Congress, 2d session, House miscellaneous reports on public bills II [Serial 12073]. ● Item 1007-A
nos. 2-223, with exceptions, 86th Congress, 1st session, House miscellaneous reports on public bills I [Serial 12158]. ● Item 1007-A
nos. 530-1176, with exceptions, 86th Congress, 1st session, House miscellaneous reports on private bills II [Serial 12166]. ● Item 1007-B
nos. 694-899, with exceptions, 86th Congress, 1st session, House miscellaneous reports on public bills V [Serial 12162]. ● Item 1007-A

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

nos. 2174–2238, with exceptions, 86th Congress, 2d session, House miscellaneous reports on public bills VII [Serial 12249]. ● Item 1007–A
nos. 184–1257, with exceptions, 87th Congress, 1st session, Reports of Committee on Government Operations [Serial 12346]. ● Item 1007–A

Senate reports:

15141 nos. 539–1006, with exceptions, 86th Congress, 1st session, Senate miscellaneous reports on private bills II [Serial 12155]. ● Item 1007–B

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Iater, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Public laws, Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington 25, D.C., at a subscription price of $12.00 per session, $2.00 additional for foreign malling; single copies vary in price.

15142 63. H.R. 6681, act to improve active duty promotion opportunity of Air Force officers from grade of major to grade of lieutenant colonel. Approved July 17, 1963. 1 p. * Paper, 5c.
15143 64. S. 762, act to provide for increased wheat acreage allotments in Tulelake area of California. Approved July 17, 1963. 1 p. * Paper, 5c.
15144 65. S.J. Res. 60, joint resolution providing for acceptance by United States of America of instrument for amendment of constitution of International Labor Organization. Approved July 17, 1963. 1 p. * Paper, 5c.
15145 66. S. 535, act to extend principles of equitable adjudication to sales under Alaska public sale act. Approved July 19, 1963. 1 p. * Paper, 5c.
15146 67. S. 1031, act to repeal Inland Waterways Corporation act. Approved July 19, 1963. 1 p. * Paper, 5c.
15147 68. S. 581, act to amend Agricultural adjustment act of 1938 to extend for 2 additional years provisions permitting lease of tobacco acreage allotments. Approved July 19, 1963. 1 p. * Paper, 5c.
15148 69. H.J. Res. 405, joint resolution to amend joint resolution providing for United States participation in International Bureau for protection of industrial property. Approved July 19, 1963. 1 p. * Paper, 5c.
15149 70. H.R. 4946, act to amend Legislative branch appropriation act, 1959, to provide for reimbursement of transportation expenses for Members of House of Representatives. Approved July 19, 1963. 1 p. * Paper, 5c.
15150. 71. S. 969, act to provide medical care for certain Coast and Geodetic Survey retired ships' officers and crew members and their dependents, and for other purposes. Approved July 19, 1963. 2 p. * Paper, 5c.
15151 72. S. 1745, act to authorize appropriations for Atomic Energy Commission in accordance with sec. 261 of Atomic energy act of 1954, as amended, and for other purposes. [Approved July 22, 1963.] 5 p. * Paper, 5c.
15152 73. H.R. 2461, act to direct Secretary of Interior to convey to city of Henderson, Nev., at fair market value, certain public lands in Nevada. [Approved July 22, 1963.] 2 p. * Paper, 5c.
15153 74. H.R. 40, act to assist States to provide additional facilities for research at State agricultural experiment stations. [Approved July 22, 1963.] 2 p. * Paper, 5c.
15154 75. H.R. 3845, act to amend Lead-zinc small producers stabilization act of Oct. 3, 1961 (75 Stat. 766). Approved July 25, 1963. 1 p. * Paper, 5c.
15155 76. S. 582, act to extend for 2 years definition of peanuts which is now in effect under Agricultural adjustment act of 1938, as amended. Approved July 25, 1963. 1 p. * Paper, 5c.
15156 77. H.R. 2998, act to amend titles 10, 14, and 38, United States Code, with respect to award of certain medals and Medal of Honor Roll. [Approved July 25, 1963.] 4 p. * Paper, 5c.
15157 78. H.J. Res. 513, joint resolution authorizing the President to proclaim week beginning July 28, 1963 as Veterinary Medicine Week. Approved July 26, 1963. 1 p. * Paper, 5c.
15158 79. H.R. 5279, act making appropriations for Department of Interior and related agencies for fiscal year 1964, and for other purposes. [Approved July 26, 1963.] 18 p. * Paper, 10c.
15159 80. H.J. Res. 403, joint resolution to amend sec. 316 of Agricultural adjustment act of 1938 to extend time by which lease transferring tobacco acreage allotment may be filed. Approved July 30, 1963. 1 p. * Paper, 5c.
15160 81. H.R. 1933, act to amend act of Feb. 9, 1907, to define term registered nurse and to provide for registration of nurses in District of Columbia, as amended, with respect to minimum age limitation for registration. Approved July 30, 1963. 1 p. * Paper, 5c.
15161 82. S. 546, act to authorize Secretary of Navy to grant easements for use of lands in Camp Joseph H. Pendleton Naval Reservation, Calif., for nuclear electric generating station. Approved July 30, 1963. 1 p. * Paper, 5c.

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

ATOMIC ENERGY JOINT COMMITTEE

15162 AEC authorizing legislation, fiscal year 1964, hearings before Subcommittee on Legislation, 88th Congress, 1st session, Apr. 9–May 2, 1963. 1963. vi+382 p. il. * Paper, $1.25. ● Item 999
L.C. card 59–61454 Y 4.At 7/2 : L 52/964

15163 Fallout, radiation standards, and counter-measures, hearings before Subcommittee on Research, Development, and Radiation, 88th Congress, 1st session. ● Item 999
L.C. card 63–62092 Y 4.At 7/2 : F 19/5/pt.1
pt. 1. June 3–6, 1963. 1963. iv+473 p. il. * Paper, $1.50.

15164 Review of Army food irradiation program, hearing, 88th Congress, 1st session, May 13, 1963. 1963. iii+542 p. il. * Paper, $1.50. ● Item 999
L.C. card 63–62124 Y 4.At 7/2 : F 73/3/963

HOUSE OF REPRESENTATIVES

15165 Major legislative actions, 88th Congress, 1st session, up to Aug. 12, 1963; prepared by Office of Coordinator of Information. [1963.] 22 p. 4° ‡
L.C. card 50–60030 Y 1.2 : L 525/963–4

House bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog with the exception of those which were identical with bills and resolutions previously introduced. Amendments are not listed.
For information concerning bills, see (1) House calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.
Depository libraries should consult the depository shipping lists for a complete list of bills and resolutions sent to them by the Superintendent of Documents.

15166 H.R. 1233, 7697–98, 7702–6, 7709, 7711–12, 7718–25, 7727–29, 7731, 7733, 7735–37, 7741–52, 7766–72, 7774–87, 7797, 7799–7801, 7804–5, 7807–8, 7810–13, 7815–16, 7818–20, 7824, 7826–29, 7831, 7833–35, 7848, 7851, 7853, 7856–57, 7859–63, 7872, 7874–76, 7878–80, 7882–92, 7900, 7909–12, 7919–27, 7929–35, 7941–44, 7948–50, 7952–57, 7961, 7964, 7975, 7977–79, 7981–82, 7984–90, 7998, 8000, 8002–5, 8009–13, 8019, 8021–23, 8025–28, 8040–51, 8053–56, 8058–59, 8061, 8063–70, 8074–76, 8078–83, 8098–8104, 8107, 8111, 8113–14, 8123–33, 8135–36, 8138–39, 8142–43, 8146, 8157–60, 8162–77, 8185–87, 8189–8200, 8204–10, 8212–19, 8224, H. Con. Res. 207–212, H. Joint Res. 569–664, H. Res. 453–503. 88th Congress. ● Item 1006.

House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 87th Congress.

15167 605, pt. 65. Occupational wage survey: Chicago, Ill., Apr. 1963; [prepared by Mary E. Stokes]. July 1963. iv+36 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–65.) *(Available in departmental edition, 30c., L 2.3 : 1345–65, and sent to depositories in that form. See Entry no. 16276.)

15168 605, pt. 66. Same: Spokane, Wash., May 1963; [prepared by Robert L. Orr]. July 1963. iii+26 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–66.) *(Available in departmental edition, 25c., L 2.3 : 1345–66, and sent to depositories in that form. See Entry no. 16277.)

15169 605, pt. 67. Same: Beaumont-Port Arthur, Tex., May 1963; [prepared by James D. Garland]. July 1963. iii+18 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–67.) *(Available in departmental edition, 20c., L 2.3 : 1345–67, and sent to depositories in that form. See Entry no. 16278.)

15170 605, pt. 68. Same: Greenville, S.C., May 1963; [prepared by William L. Dansby]. July 1963. iii+18 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–68.) *(Available in departmental edition, 20c., L 2.3 : 1345–68, and sent to depositories in that form. See Entry no. 16279.)

15171 605, pt. 69. Same: Muskegon-Muskegon Heights, Mich., May 1963; [prepared by Elliott A. Broward]. July 1963. [3]+18 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–69.) *(Available in departmental edition, 20c., L 2.3 : 1345–69, and sent to depositories in that form. See Entry no. 16280.)

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

15172 605, pt. 70. Same: Providence-Pawtucket, R.I.-Mass., May 1963; [prepared by Leo Epstein]. July 1963. iii+30 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–70.) *(Available in departmental edition, 25c., L 2.3: 1345–70, and sent to depositories in that form. See Entry no. 16281.)

15173 605, pt. 71. Same: Atlanta, Ga., May 1963; [prepared by James D. Garland]. July 1963. iii+24 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–71.) *(Available in departmental edition, 25c., L 2.3: 1345–71, and sent to depositories in that form. See Entry no. 16282.)

15174 605, pt. 72. Same: Lubbock, Tex., June 1963; [prepared by William L. Dansby]. July 1963. iii+16 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–72.) *(Available in departmental edition, 20c., L 2.3: 1345–72, and sent to depositories in that form. See Entry no. 16283.)

15175 605, pt. 73. Same: Portland, Oreg.–Wash., May 1963; [prepared by Robert L. Orr]. July 1963. iii+22 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–73.) *(Available in departmental edition, 25c., L 2.3: 1345–73, and sent to depositories in that form. See Entry no. 16284.)

15176 605, pt. 74. Same: Boise, Idaho, May 1963; [prepared by Robert L. Orr]. July 1963. iii+18 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–74.) *(Available in departmental edition, 20c., L 2.3: 1345–74, and sent to depositories in that form. See Entry no. 16285.)

15177 605, pt. 75. Same: Norfolk-Portsmouth and Newport News-Hampton, Va., June 1963; [prepared by William L. Dansby]. Aug. 1963. iii+26 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–75.) *(Available in departmental edition, 25c., L 2.3: 1345–75, and sent to depositories in that form. See Entry no. 16286.)

15178 605, pt. 76. Same: Paterson-Clifton-Passaic, N.J., May 1963; [prepared by Philip Goldstein]. July 1963. iii+20 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–76.) *(Available in departmental edition, 20c., L 2.3: 1345–76, and sent to depositories in that form. See Entry no. 16287.)

15179 605, pt. 77. Same: Lawrence-Haverhill, Mass.-N.H., June 1963; [prepared by Leo Epstein]. Aug. 1963. iii+18 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345–77.) *(Available in departmental edition, 20c., L 2.3: 1345–77, and sent to depositories in that form. See Entry no. 16288.)

House documents, 88th Congress.

15180 40. Report on audit of Farm Credit Administration, fiscal year 1962, letter from Comptroller General transmitting report; Jan. 21, 1963. 1963. vii+112 p. 4° † ● Item 996
L.C. card 47–46657

15181 86. Dixie project, Utah, letter from Secretary of Interior transmitting report pursuant to sec. 9(a) of Reclamation project act of 1939 (53 Stat. 1187); Mar. 21, 1963. 1963. xxvi+215 p. il. 35 pl. and maps, 3 tab. [Two maps are colored.] † ● Item 996

15182 114. 44th report to Congress on lend-lease operations, for year ending Dec. 31, 1962: Payments, general statements of account, lend-lease fiscal operations, Lend-lease act. 1963. v+39 p. 2 tab. [Also issued in departmental edition and sent to depositories in that form. See Entry no. 16575.]

15183 116. Report on audit of Virgin Islands Corporation, fiscal year 1962, letter from Comptroller General transmitting report; May 20, 1963. 1963. vi+50 p. 4° † ● Item 996
L.C. card 46–26603

15184 129. Refunds and credits of internal revenue taxes, letter from chairman, Joint Committee on Internal Revenue Taxation, transmitting report for fiscal year 1961; June 24, 1963. 1963. ix+34 p. † ● Item 996
L.C. card 29–26737

15185 133. Report on audit of Federal Crop Insurance Corporation, fiscal year 1962, letter from Comptroller General transmitting report; July 5, 1963. 1963. v+40 p. 4° † ● Item 996
L.C. card 47–32369

15186 138. Special report on American studies abroad, progress and difficulties in selected countries, by Walter Johnson, Preston and Sterling Morton Professor of American history, University of Chicago and member of United States Advisory Commission on International Educational and Cultural Affairs, report to Congress from United States Advisory Commission on International Educational and Cultural Affairs pursuant to Public law 87–256; July 11, 1963. 1963. v+48 p. † ● Item 996
L.C. card 63–62289

15187 140. 42d annual report of Board of Actuaries of Civil Service Retirement System, letter from Chairman, Civil Service Commission, transmitting report; July 16, 1963. 1963. iii+16 p. † ● Item 996
L.C. card 22–26097

House Reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 88th Congress. † House Document Room, Capitol. ● Item 1008–B

15188 584. Mrs. Rozsi Neuman. Report from Committee on Judiciary to accompany H.R. 2260. July 25, 1963. 6 p.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

House reports on private bills, 88th Congress—Continued

15189 585. Elizabeth Kolloian Izmirian. Report from Committee on Judiciary to accompany H.R. 2303. July 25, 1963. 5 p.
15190 586. Fiore Luigi Biasiotta. Report from Committee on Judiciary to accompany H.R. 3648. July 25, 1963. 4 p.
15191 587. Anna C. Chmielewski. Report from Committee on Judiciary to accompany H.R. 3762. July 25, 1963. 4 p.
15192 588. Noriyuki Miyata. Report from Committee on Judiciary to accompany H.R. 4075. July 25, 1963. 7 p. il.
15193 589. Etsuko Matsuo McClellan. Report from Committee on Judiciary to accompany H.R. 4863. July 25, 1963. 4 p.
15194 598. Janos Kardos. Report from Committee on Judiciary to accompany S. 752. July 29, 1936. 6 p. il.
15195 599. Mrs. Eurina P. Richards. Report from Committee on Judiciary to accompany H.R. 1201. July 29, 1963. 3 p.
15196 600. Jan Koss. Report from Committee on Judiciary to accompany H.R. 1280. July 29, 1963. 4 p.
15197 601. Marguerite Lefebvre Broughton. Report from Committee on Judiciary to accompany H.R. 7022. July 29, 1963. 4 p.
15198 607. Rickert & Laan, Inc. Report from Committee on Judiciary to accompany H.R. 1263. July 30, 1963. 4 p.
15199 608. Jolan Berczeller. Report from Committee on Judiciary to accompany H.R. 1311. July 30, 1963. 6 p.
15200 609. Wetzel County Hospital, New Martinsville, W. Va. Report from Committee on Judiciary to accompany H.R. 1742. July 30, 1963. 4 p.
15201 610. Rebecca K. Clayton. Report from Committee on Judiciary to accompany H.R. 1759. July 30, 1963. 6 p.
15202 611. Eugene Ahrends. Report from Committee on Judiciary to accompany H.R. 1874. July 30, 1963. 6 p.
15203 612. Mrs. Barbara Ray Van Olphen. Report from Committee on Judiciary to accompany H.R. 2445. July 30, 1963. 7 p.
15204 613. Mercedes Robinson [Orr]. Report from Committee on Judiciary to accompany H.R. 2754. July 30, 1963. 5 p.
15205 614. Brig. Gen. Fred C. Gray. Report from Committee on Judiciary to accompany H.R. 5583. July 30, 1963. 5 p.
15206 615. Steamship Trade Association of Baltimore-Waterfront Guard Association. Report from Committee on Judiciary to accompany H.R. 5753. July 30, 1963. 3 p.
15207 616. William L. Berryman. Report from Committee on Judiciary to accompany H.R. 7491. July 30, 1963. 6 p.
15208 622. Authorizing presentation of Air Force medal of recognition to Maj. Gen. Benjamin D. Foulois, retired. Report from Committee on Armed Services to accompany S.J. Res. 51. July 31, 1963. 3 p.
15209 625. Maria Caviris. Report from Committee on Judiciary to accompany H.R. 2928. Aug. 1, 1963. 5 p.
15210 626. Dr. Pedro B. Montemayor, jr. Report from Committee on Judiciary to accompany H.R. 6097. Aug. 1, 1963. 4 p.
15211 641. Relief of E.L.K. Oil Co. Report from Committee on Interior and Insular Affairs to accompany H.R. 5451. Aug. 8, 1963. 4 p.
15212 657. Mark John Janavaras. Report from Committee on Judiciary to accompany S. 322. Aug. 13, 1963. 10 p.
15213 658. Evanthia Christou. Report from Committee on Judiciary to accompany S. 495. Aug. 13, 1963. 10 p.
15214 659. Panagiota Makris. Report from Committee on Judiciary to accompany S. 506. Aug. 13, 1963. 4 p.
15215 660. Henry Bang Williams. Report from Committee on Judiciary to accompany S. 538. Aug. 13, 1963. 9 p.
15216 661. Dr. Mohammed Adham. Report from Committee on Judiciary to accompany S. 657. Aug. 13, 1963. 6 p.
15217 662. Marija Lovsin. Report from Committee on Judiciary to accompany S. 909. Aug. 13, 1963. 8 p.
15218 663. Kazimierz and Zdzislaw Kurmas. Report from Committee on Judiciary to accompany H.R. 2968. Aug. 13, 1963. 5 p.
15219 665. Carlton M. Richardson. Report from Committee on Judiciary to accompany S. 1230. Aug. 14, 1963. 5 p.
15220 666. J. Arthur Fields. Report from Committee on Judiciary to accompany S. 1489. Aug. 14, 1963. 3 p.
15221 667. Nick Masonich. Report from Committee on Judiciary to accompany H.R. 1221. Aug. 14, 1963. 5 p.
15222 668. Marvin D. Nells. Report from Committee on Judiciary to accompany H.R. 1452. Aug. 14, 1963. 4 p.
15223 669. Mrs. Nathalie Iline. Report from Committee on Judiciary to accompany H.R. 1526. Aug. 14, 1963. 4 p.
15224 670. Robert Alexander. Report from Committee on Judiciary to accompany H.R. 4505. Aug. 14, 1963. 6 p.
15225 671. Mrs. Gertrude Reskin. Report from Committee on Judiciary to accompany H.R. 4768. Aug. 14, 1963. 5 p.
15226 672. Capt. Paul W. Oberdorfer. Report from Committee on Judiciary to accompany H.R. 5743. Aug. 14, 1963. 3 p.
15227 673. H. W. Robinson and Co., Inc. Report from Committee on Judiciary to accompany H.R. 6807. Aug. 14, 1963. 3 p.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

15228 682. Peter Carson. Report from Committee on Judiciary to accompany H.R. 1345. Aug. 14, 1963. 3 p.

15229 683. Mrs. Katarina Pezelj. Report from Committee on Judiciary to accompany H.R. 1347. Aug. 14, 1963. 3 p.

15230 684. Woo You Lyn (also known as Hom You Fong and Lyn Fong Y. Hom). Report from Committee on Judiciary to accompany H.R. 2757. Aug. 14, 1963. 8 p.

15231 685. Lee Suey Jom (also known as Tommy Lee and Lee Shue Chung). Report from Committee on Judiciary to accompany H.R. 3384. Aug. 14, 1963. 4 p.

House reports on public bills, 88th Congress. † House Document Room, Capitol. (No. 631 is sold by Superintendent of Documents.) ● Item 1008–A

15232 566. Quality stabilization act. Report of Committee on Interstate and Foreign Commerce to accompany H.R. 3669; July 22, 1963. 1963. iii+96 p. [Includes minority views of Mr. Dingell.]
L.C. card 63–62290

15233 570. Equal employment opportunity act of 1963. Report from Committee on Education and Labor to accompany H.R. 405. July 22, 1963. 20 p. [Corrected print. Includes additional, supporting, minority, and supplemental views.]

15234 571. To amend act of Mar. 2, 1931, to provide that certain proceedings of Veterans of World War I of United States, Inc., shall be printed as House document, and for other purposes. Report from Committee on House Administration to accompany H.R. 7043. July 23, 1963. 1 p.

15235 573. Authorizing printing of additional copies of study entitled Federal Government and education. Report from Committee on House Administration to accompany H. Res. 428. July 23, 1963. 1 p.

15236 575. Authorizing additional appropriations for prosecution of comprehensive plan in Los Angeles-San Gabriel River Basin, Calif. Report from Committee on Public Works to accompany H.R. 7638. July 24, 1963. 2 p.

15237 576. Consideration of and waiving points of order against conference report on H.R. 5207. Report from Committee on Rules to accompany H. Res. 453. July 24, 1963. 1 p.

15238 577. Consideration of H.R. 4638. Report from Committee on Rules to accompany H. Res. 454. July 24, 1963. 1 p.

15239 578. Export-Import Bank act extension. Conference report to accompany H.R. 3872. July 25, 1963. 2 p.

15240 579. District of Columbia crime. Report from Committee on District of Columbia to accompany H.R. 7525. July 25, 1963. 123 p. [Includes individual, additional, and dissenting views.]
L.C. card 63–62291

15241 580. Agreements for mail transportation by passenger-carrying motor-vehicle common carriers. Report from Committee on Post Office and Civil Service to accompany H.R. 5179. July 25, 1963. 11 p.

15242 581. Designating McGee Bend Dam and Reservoir on Angelina River, Tex., as Sam Rayburn Dam and Reservoir. Report from Committee on Public Works to accompany H.R. 7594. July 25, 1963. 2 p.

15243 582. To amend sec. 503 of Federal property and administrative services act of 1949, as amended, to authorize grants for collection, reproduction, and publication of documentary source material, significant to history of United States, and for other purposes. Report from Committee on Government Operations to accompany H.R. 6237. July 25, 1963. 24 p. [Includes additional views.]

15244 583. Amending provisions of title 14 of United States Code relating to appointment, promotion, separation, and retirement of officers of Coast Guard. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 5623. July 25, 1963. 68 p.

15245 590. Marketing area of Bonneville Power Administration. Report from Committee on Interior and Insular Affairs to accompany S. 1007. July 25, 1963. 50 p.

15246 591. Authorizing appropriations to National Aeronautics and Space Administration. Report from Committee on Science and Astronautics to accompany H.R. 7500. July 25, 1963. 206 p. [Includes separate and additional views.]

15247 592. Authorizing construction of bank protection project on Guyandot River at Barboursville, W. Va. Report from Committee on Public Works to accompany H.R. 2671. July 29, 1963. 3 p.

15248 593. Authorizing survey of Frio River in vicinity of Three Rivers, Tex., in interest of flood control and allied purposes. Report from Committee on Public Works to accompany H.R. 5478. July 29, 1963. 2 p.

15249 594. Authorizing survey of Cedar Bayou, Tex., in interest of flood control and allied purposes. Report from Committee on Public Works to accompany H.R. 6923. July 29, 1963. 2 p.

15250 595. Validating certain rice acreage allotments. Report from Committee on Agriculture to accompany H.J. Res. 192. July 29, 1963. 5 p.

15251 596. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. July 29, 1963. 2 p.

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

House reports on public bills, 88th Congress—Continued

15252 597. Extension of Cache National Forest boundaries. Report from Committee on Agriculture to accompany S. 1388. July 29, 1963. 3 p.

15253 602. Consideration of H.R. 6196. Report from Committee on Rules to accompany H. Res. 464. July 30, 1963. 1 p.

15254 603. Removing percentage limitations on retirement of enlisted men of Coast Guard. Report from Committee on Merchant Marine and Fisheries to accompany S. 1194. July 30, 1963. 7 p.

15255 604. Providing for reimbursement of certain vessel construction expenses. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 82. July 30, 1963. 12 p.

15256 605. Promoting economic and social development of Trust Territory of Pacific Islands. Report from Committee on Interior and Insular Affairs to accompany H.R. 3198. July 30, 1963. 19 p.

15257 606. Amendment of sec. 3288 and 3289 of title 18, United States Code, relating to reindictment after dismissal of defective indictment. Report from Committee on Judiciary to accompany H.R. 7219. July 30, 1963. 6 p.

15258 617. Right-of-way acquisition practices in Massachusetts. 6th interim report of Special Subcommittee on Federal-Aid Highway Program to Committee on Public Works; July 30, 1963. 1963. vi+140 p. [Includes supplemental and additional views.]

15259 618. Designating dam being constructed and reservoir to be formed on Des Moines River, Iowa, as Red Rock Dam and Lake Red Rock. Report from Committee on Public Works to accompany H.R. 1135. July 30, 1963. 3 p.

15260 619. Local rights in federally constructed reservoirs. Report from Committee on Public Works to accompany H.R. 1696. July 30, 1963. 6 p.

15261 620. State of New Mexico. Report from Committee on Judiciary to accompany H.R. 4786. July 30, 1963. 4 p.

15262 621. Providing for comprehensive, long-range, and coordinated national program in oceanography, and for other purposes. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 6997. July 31, 1963. 13 p.

15263 623. Consideration of H.R. 7500. Report from Committee on Rules to accompany H. Res. 467. July 31, 1963. 1 p.

15264 624. Election of certain employees to receive compensation under sec. 401 of Federal employees pay act of 1945. Report from Committee on Post Office and Civil Service to accompany H.R. 6396. Aug. 1, 1963. 7 p.

15265 627. Interim report on use of electronic data processing equipment in Federal agencies. Aug. 1, 1963. [Interim report from] Committee on Post Office and Civil Service; Aug. 1, 1963. 1963. vii+4 p.

15266 628. Additional mint facilities. Report from Committee on Public Works to accompany S. 874. Aug. 1, 1963. 7 p.

15267 629. Amending National Cultural Center act. Report from Committee on Public Works to accompany S. 1652. Aug. 1, 1963. 10 p.

15268 630. Excluding cargo which is lumber from certain tariff filing requirements. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 1157. Aug. 1, 1963. 7 p.

15269 631. United front technique of Southern California District of Communist Party. Report and appendix [from] Committee on Un-American Activities; [Aug. 1, 1963]. 1963. viii+242+xiv p. il. * Paper, 65c.
L.C. card 63-62293

15270 632. Consideration of H.R. 4955. Report from Committee on Rules to accompany H. Res. 469. Aug. 1, 1963. 1 p.

15271 633. Area redevelopment act amendments of 1963. Report from Committee on Banking and Currency to accompany S. 1163. Aug. 3, 1963. 47 p.

15272 634. Public debt limit. Report from Committee on Ways and Means to accompany H.R. 7824. Aug. 3, 1963. 19 p. [Corrected print.]

15273 635. Library services. Report together with minority views from Committee on Education and Labor to accompany H.R. 4879. Aug. 5, 1963. 20 p.
L.C. card 63-62292

15274 636. Increase in area within which postal stations, substations, and branches may be established. Report from Committee on Post Office and Civil Service to accompany H.R. 5778. Aug. 5, 1963. 5 p.

15275 637. Maternal and child health and mental retardation planning amendments of 1963. Report from Committee on Ways and Means to accompany H.R. 7544. Aug. 5, 1963. 21 p. [Includes separate views.]

15276 638. Adult basic education act of 1962. Report from Committee on Education and Labor to accompany H.R. 5542. Aug. 6, 1963. 18 p. [Includes minority views.]

15277 639. Consideration of H.R. 7824. Report from Committee on Rules to accompany H. Res. 477. Aug. 6, 1963. 1 p.

15278 640. Conditions in lead-zinc mining industries. Report from Committee on Interior and Insular Affairs, pursuant to H. Res. 79. Aug. 7, 1963. 12 p.

15279 642. Providing for reinstatement and validation of U.S. oil and gas lease no. Sacramento 037552-C. Report from Committee on Interior and Insular Affairs to accompany H.R. 1233. Aug. 8, 1963. 6 p.

15280 644. Consideration of H.R. 6143. Report from Committee on Rules to accompany H. Res. 483. Aug. 8, 1963. 1 p.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

15281 645. Providing for conveyance to California of certain mineral rights reserved to United States in certain real property in California. Report from Committee on Interior and Insular Affairs to accompany H.R. 4479. Aug. 8, 1963. 4 p.

15282 646. Foreign assistance act of 1963. Report of Committee on Foreign Affairs on H.R. 7885; Aug. 8, 1963. 1963. iv+140 p. [Includes supplemental, additional and minority views.]

15283 647. Amending act providing for admission of Alaska into Union with respect to selection of public lands for development and expansion of communities. Report from Committee on Interior and Insular Affairs to accompany H.R. 6118. Aug. 12, 1963. 9 p.

15284 648. Amendments to Federal credit union act. Report from Committee on Banking and Currency to accompany H.R. 4842. Aug. 12, 1963. 3 p.

15285 650. Maximum amount of FHA sec. 207 rental housing mortgages. Report from Committee on Banking and Currency to accompany H.R. 5048. Aug. 12, 1963. 5 p.

15286 652. Increased U.S. participation in Inter-American Development Bank. Report from Committee on Banking and Currency to accompany H.R. 7406. Aug. 12, 1963. 9 p.

15287 653. Authorizing Secretary of Army to pay fair value for improvements located on railroad right-of-way owned by bona fide lessees or permittees. Report from Committee on Public Works to accompany H.R. 1136. Aug. 12, 1963. 3 p.

15288 655. Authorizing Secretary of Army to pay fair value for improvements located on railroad rights-of-way owned by bona fide lessees or permittees. Report from Committee on Public Works to accompany H.R. 5160. Aug. 12, 1963. 3 p.

15289 677. Educational assistance to children of veterans permanently and totally disabled from wartime service-connected disability. Report from Committee on Veterans' Affairs to accompany H.R. 221. Aug. 14, 1963. 11 p.

15290 679. Disciplinary boards in Department of Medicine and Surgery. Report from Committee on Veterans' Affairs to accompany H.R. 5691. Aug. 14, 1963. 3 p.

15291 680. Nursing home care for veterans. Report from Committee on Veterans' Affairs to accompany H.R. 8009. Aug. 14, 1963. [91] p. il.

15292 686. Consideration of H.R. 7885. Report from Committee on Rules to accompany H. Res. 493. Aug. 14, 1963. 1 p.

15293 688. Export-Import Bank act extension. Conference report to accompany H.R. 3872. Aug. 15, 1963. 4 p.

15294 690. Relating to exchange of certain lands between Oregon and C. & B. Livestock Co., Inc. Report form Committee on Interior and Insular Affairs to accompany S. 1185. Aug. 10, 1963. 4 p.

Agriculture Committee, House

[Committee hearings], serial, 88th Congress. † ● Item 1010

15295 O. Food stamp plan, hearings, 88th Congress, 1st session, on H.R. 5733, June 10–12, 1963. 1963. iv+109 p.
L.C. card 63-62146 Y 4.Ag 8/1 : F 73/3/963

15296 Data concerning specified sugar exporting countries. June 12, 1963. 1 p. oblong f° (Committee print [88th Congress, 1st session].) ‡
Y 4.Ag 8/1 : Su 3/22

15297 Transactions under Public law 480, 83d Congress, Jan. 1, 1962–June 30, 1963, compilation of data, 88th Congress, 1st session; July 26, 1963. 1963. ii+3 p. ‡ (Committee print.)
L.C. card 63-62329 Y 4.Ag 8/1 : T 67/4/962-63

Appropriations Committee, House

15298 Military construction appropriations for 1964, hearings before subcommittee, 88th Congress, 1st session. † ● Item 1011
L.C. card 63-62233 Y 4.Ap 6/1 : M 59/6/964/pt.(nos.)
pt. 1. Department of Air Force. 1963. ii+826+viii p. il.
pt. 2. Department of Navy, defense agencies, loran stations, defense. 1963. ii+492+vii p.

15299 Public works appropriations for 1964, hearings before subcommittee, 88th Congress, 1st session. † ● Item 1011
L.C. card 60-61219 Y 4.Ap 6/1 : P 96/14/964/pt.(nos.)
pt. 4. Statements of Members of Congress, interested individuals, and organizations. 1963. ii+764+xvi p. il.
pt. 5. Statements of Members of Congress, interested individuals, and organizations. 1963. ii+765-1636+xvi p.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Armed Services Committee, House

[Papers], 88th Congress. ● Item 1012

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

15300 20. Civil defense, fallout shelter program, hearings before Subcommittee no. 3, 88th Congress, 1st session, pursuant to H.R. 3516.
L.C. card 63–61733 Y 4.Ar 5/2 : C 49/pt.2/v.(nos.)
pt. 2, v. 1. June 3–July 31, 1963. 1963. cover title, 3575–4554 p. il. * Paper, $2.50.
pt. 2, v. 2. June 3–July 31, 1963. 1963. cover title, 4555–5572+xxii p. il. 1 pl. * Paper, $2.75.

15301 21. Full committee consideration of H.R. 6000 [and other bills] and Army proposal to renovate Wherry housing units, St. Louis Support Center, Mo. [1963.] p. 5573–95, map. † Y 4.Ar 5/2a : 963–64/21

15302 Russian trawler traffic in U.S. territorial waters, hearings before Subcommittee for Special Investigations, 88th Congress, 1st session, under authority of H. Res. 84, July 9 and 10, 1963. 1963. iii+126 p. † ● Item 1012
L.C. card 63–62224 Y 4.Ar 5/2 : R 92

Banking and Currency Committee, House

15303 Export controls, hearing before Subcommittee on International Trade, 88th Congress, 1st session, June 5, 1963. 1963. iii+36 p. † ● Item 1013
L.C. card 63–62099 Y 4.B 22/1 : Ex 7/6/963

15304 Insurance of deposits and share accounts, hearings, 88th Congress, 1st session, on H.R. 5130, and similar and related bills, Apr. 24–26, 1963. 1963. iv+135 p. il. † ● Item 1013
L.C. card 63–62091 Y 4.B 22/1 : In 7/3

15305 International banks, hearing, 88th Congress, 1st session, on H.R. 7405 and H.R. 7406, July 11, 1963. 1963. iii+237 p. † ● Item 1013
L.C. card 63–62202 Y 4.B 22/1 : In 8/8

District of Columbia Committee, House

15306 Revise District of Columbia alcoholic beverage control act, hearings before Subcommittee no. 4, 88th Congress, 1st session, on H.R. 684 and H.R. 2036, June 11 and 19, 1963. 1963. iv+148 p. † ● Item 1014
L.C. card 63–62123 Y 4.D 63/1 : Al 1/10/963

Education and Labor Committee, House

15307 Hours of work, hearings before Select Subcommittee on Labor, 88th Congress, 1st session, on H.R. 355, H.R. 3102, and H.R. 3320. † ● Item 1015
L.C. card 63–62147 Y 4.Ed 8/1 : W 89/4/pt.1
pt. 1. June 11–24, 1963. 1963. vii+246 p. il.

15308 National Service Corps, hearings before Special Subcommittee on Labor, 88th Congress, 1st session, on H.R. 5625. † ● Item 1015
L.C. card 63–62148 Y 4.Ed 8/1 : N 21s/pt.1
pt. 1. May 22–June 26, 1963. 1963. v+417 p. il.

15309 Vocational education act of 1963, hearings before General Subcommittee on Education, 88th Congress, 1st session, on title 5–A of H.R. 3000, and H.R. 4955, Mar. 25–Apr. 30, 1963. viii+700 p. il. † ● Item 1015
L.C. card 63–62121 Y 4.Ed 8/1 : V 85/963

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

Government Operations Committee, House

15310 Military construction projects (Marine Corps Air Station, Beaufort, S.C.) (airstrip at Fort Carson, Colo.) (airfield at Sharpe General Depot, Lathrop, Calif.), hearings before subcommittee, 87th Congress, 2d session, Aug. 14–Sept. 14, 1962. 1963. xxii+514+[1] p. il. † ● Item 1016
L.C. card 63–62250 Y 4.G 74/7 : M 59/8

15311 Payment of transportation of private vehicles of Government employees in Alaska, hearing before subcommittee, 88th Congress, 1st session, on H.R. 1959, July 25, 1963. 1963. iii+10 p. † ● Item 1016
L.C. card 63–62269 Y 4.G 74/7 : V 53/2

15312 Payment of travel costs for applicants for Federal employment, hearing before subcommittee, 88th Congress, 1st session, on H.R. 5929, July 25, 1963. 1963. iii+12 p. † ● Item 1016
L.C. card 63–62192 Y 4.G 74/7 : T 69/3

15313 Travel expenses for student trainees when assigned to certain Government positions, hearing before subcommittee, 88th Congress, 1st session, on H.R. 4460, July 25, 1963. 1963. iii+4 p. † ● Item 1016
L.C. card 63–62201 Y 4.G 74/7 : T 69/4

Interior and Insular Affairs Committee, House

[Committe hearings] serial, 88th Congress. † ● Item 1023
Y 4.In 8/14 : 88/(nos.)

15314 7. Hearing before Subcommittee on Indian Affairs, 88th Congress, 1st session, on review of Indian health program, May 23, 1963. 1963. iii+60 p. il.
L.C. card 63–62101

15315 8. Lead-zinc, hearings before Subcommittee on Mines and Mining, 88th Congress, 1st session, on conditions in domestic lead-zinc mining industries, June 13–July 8, 1963. 1963. iv+272 p.
L.C. card 63–62190

15316 Indian unemployment survey, pt. 1 questionnaire returns, memorandum and accompanying information from chairman of Committee on Interior and Insular Affairs, House, to members of Committee, July 1963. 1963. viii+813+iii p. il. map. (Committee print no. 3, 88th Congress, 1st session.) ‡
L.C. card 63–61959 Y 4.In 8/14 : In 2/10

15317 Sale of public lands in Clark County, Nev., for use as golf course by private club (Black Mountain Golf and Country Club), report of Special Subcommittee on Public Lands; Dec. 17, 1962. 1963. ii+17 p. (Committee print 29, 87th Congress, 2d session.) †
L.C. card 63–60594 Y 4.In 8/14 : C 54

Interstate and Foreign Commerce Committee, House

15318 Mental health (supplemental), hearings before subcommittee, 88th Congress, 1st session, on S. 1576, July 10 and 11, 1963. 1963. iv+248 p. il. † ● Item 1019
L.C. card 63–62236 Y 4.In 8/4 : M 52/2/963

15319 Transportation act, 1963, hearings, 88th Congress, 1st session on H.R. 4700 [and] H.R. 4701. † ● Item 1019
L.C. card 63–62259 Y 4.In 8/4 : T 687/10/963/pt.(nos.)

pt. 1. Apr. 30–May 9, 1963. 1963. v+579 p. il.
pt. 2. May 10–June 7, 1963. 1963. x+581–1152 p. map.

15320 Washington, D.C., airports, hearings before subcommittee, 88th Congress, 1st session, on H.R. 826, H.R. 2081, H.R. 3328, H.R. 3406, Mar. 19–May 16, 1963. 1963. iv+168 p. † ● Item 1019
L.C. card 63–62093 Y 4.In 8/4 : W 27/2

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

Judiciary Committee, House

[Committee hearing], serial, 88th Congress. † ● Item 1020
Y 4.J 89/1 : 88/(nos.)

15321 2. Providing for royalties for musical compositions on coin-operated machines, hearings before Subcommittee no. 3, 88th Congress, 1st session, on H.R. 5174, May 2 and 3, 1963. 1963. iii+224 p. il.
L.C. card 63–62098

15322 3. Criminal justice act, hearing before Subcommittee no. 5, 88th Congress, 1st session, on H.R. 1027 [and other bills], May 22, 1963. 1963. iii+160 p. il.
L.C. card 63–62102

Merchant Marine and Fisheries Committee, House

[Committee hearings] serial, 88th Congress. † ● Item 1021
Y 4.M 53 : 88–(nos.)

15323 3. Maritime labor legislation, hearings, 88th Congress, 1st session, on H.R. 1897, H.R. 2004, H.R. 2331, pt. 3, May 14–Aug. 1, 1963. 1963. x+1231–1677 p. il.
L.C. card 63–61374

15324 8. Pesticide controls, hearings before Subcommittee on Fisheries and Wildlife Conservation, 88th Congress, 1st session, on H.R. 2857, H.R. 5589, H.R. 4487, H.R. 5588, June 18 and 19, 1963. 1963. iv+155 p. il.
L.C. card 63–62189

15325 9. Wildlife population management, hearings before Subcommittee on Fisheries and Wildlife Conservation, 88th Congress, 1st session, July 18–Aug. 5, 1963. 1963. v+223 p. il.
L.C. card 63–62219

Post Office and Civil Service Committee, House

15326 Authorizing premium pay in lieu of pay at saved rates in certain cases, hearing, 88th Congress, 1st session, on H.R. 6396 and H.R. 6411, July 29, 1963. 1963. iii+22 p. † ● Item 1022
L.C. card 63–62199 Y 4.P 84/10 : P 29/9/963

15327 Exclusion of Communist political propaganda from U.S. mails, hearings before Subcommittee on Postal Operations, 88th Congress, 1st session, June 19 and 20, 1963. 1963. iii+64 p. † ● Item 1022
L.C. card 63–62105 Y 4.P 84/10 : C 73/5

15328 Mail transportation by passenger-carrying motor-vehicle common carriers, hearing, 88th Congress, 1st session, on H.R. 5179, July 17, 1963. 1963. iii+34 p. † ● Item 1022
L.C. card 63–62191 Y 4.P 84/10 : M 28/26

15329 Use of electronic data processing equipment, hearing before Subcommittee on Census and Government Statistics, 88th Congress, 1st session. ● Item 1022
L.C. card 63–62103 Y 4.P 84/10 : El 2/963/pt.(nos.)

pt. 1. Comptroller General and Department of Defense, June 11, 1963. 1963. iii+194 p. il. * Paper, 50c.

pt. 2. American Standards Association, Inc., Business Equipment Manufacturers Association, National Office Management Association, Roy N. Freed, attorney at lay, Bureau of Standards, and General Accounting Office, June 13, 1963. iii+195–281 p. il. * Paper, 25c.

Public Works Committee, House

[Committee hearings, serial], 88th Congress. † ● Item 1024
Y 4.P 96/11 : 88/(nos.)

15330 1. River and harbors, flood control, 1963, hearings before Subcommittee on Flood Control, 88th Congress, 1st session.
L.C. card 63–61846
pt. 3. Knowles Dam, June 4–7, 1963. 1963. vii+783–1349 p. il. 3 maps.

15331 6. Federal-aid highway act amendments of 1963, hearings before Subcommittee on Roads, 88th Congress, 1st session, on H.R. 4154, H.R. 4559, H.R. 5590, H.R. 6044, H.R. 6140, H.R. 6141, May 27–June 12, 1963. 1963. iii+105 p. map, 5 tab.
L.C. card 63–61947

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

Science and Astronautics Committee, House

15332 [Papers], 88th Congress, 1st session. ● Item 1025–A
Y 4.Sci 2 : 88–1/3/pt.(nos.)

3. 1964 NASA authorization, hearings before Subcommittee on Manned Space Flight, 88th Congress, 1st session, on H.R. 5466 (superseded by H.R. 7500). L.C. card 63–61943
pt. 2(a). Mar. 6–June 6, 1963. 1963. vi+121–798 p. il. * Paper, $2.00.
pt. 2(b). Mar. 6–June 6, 1963. 1963. vi+799–1456 p. il. 2 pl. * Paper, $2.25.
3. 1964 NASA authorization, hearings before Subcommittee on Space Sciences and Advance Research and Technology, 88th Congress, 1st session, on H.R. 5466, (superseded by H.R. 7500).
pt. 3(a). Mar. 6–May 8, 1963. 1963. v+1457–2064 p. il. * Paper, $2.00.
pt. 3(b). Mar. 6–May 8, 1963. 1963. v+2065–2771 p. il. * Paper, $2.25.
3. 1964 NASA authorization, hearings before Subcommittee on Applications and Tracking and Data Acquisition, 88th Congress, 1st session, on H.R. 5466, (superseded by H.R. 7500).
pt. 4. Mar. 12–June 6, 1963. 1963. iv+2773–3540 p. il. * Paper, $2.25.

Small Business, Select Committee on, House

15333 Impact upon small business of dual distribution and related vertical integration, hearings before Subcommittee no. 4, 88th Congress, 1st session, pursuant to H. Res. 13. ● Item 1031
L.C. card 63–62257 Y 4.Sm 1 : D 63/2/v.(nos.)
v. 1. May 8–16, 1963. 1963. vi+253+A89 p. il. * Paper, $1.00.
v. 2. May 22–June 13, 1963. 1963. v+255–468+A91–A161 p. il. * Paper, 70c.

Veterans' Affairs Committee, House

15334 Intermediate care for veterans, hearings before Special Subcommitteee on Intermediate Care, 88th Congress, 1st session, on H.R. 224, 226, 241, 244, 245, 246, 247, 3538, 6512, 7009, H.J. Res. 1, May 14–June 26, 1963. 1963. xi+407–1701 p. il. map. † ● Item 1027
L.C. card 63–62198 Y 4.V 64/3 : C 18

Ways and Means Committee, House

15335 Comments by interested individuals and organizations on proposed revised tariff schedules included in Tariff Commission's tariff classification study and on proposed implementing legislation, H.R. 8691. 1961. viii+608 p. il. (Committee print, 87th Congress, 1st session.) ‡
L.C. card 63–60388 Y 4.W 36 : T 17/177

15336 President's special message on balance of payments, along with H.R. 8000 and description and technical explanation of H.R. 8000, Interest equalization tax act of 1963; prepared and submitted by Department of Treasury to Committee on Ways and Means; Aug. 8, 1963. 1963. iii+56 p. (Committee print, 88th Congress, 1st session.) * Paper, 20c.
L.C. card 63–62285 Y 4.W 36 : P 29

15337 Public debt ceiling, hearing, 88th Congress, 1st session, July 29, 1963. 1963. iii+75 p. † ● Item 1028
L.C. card 63–62155 Y 4.W 36 : D 35/3/963

15338 Tax features of Land and water conservation fund act of 1963, hearing, 88th Congress, 1st session, on secs. 2(c) and 7 (revenue provisions) of H.R. 3846, July 10, 1963. 1963. v+112 p. † ● Item 1028
L.C. card 63–62094 Y 4.W 36 : C 76/5

PRINTING JOINT COMMITTEE

15339 Change notice 2 to Government paper specification standards no. 3, Mar. 1, 1963, effective Aug. 1, 1963. [1963.] [2] leaves, 4° [Issued in loose-leaf form.] * Paper, $2.00 (including supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 1004–B
Y 4.P 93/1 : 7/3/ch.2

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

SENATE

Senate bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog. Amendments are not listed.

For information concerning bills, see (1) Senate calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

Depository libraries should consult the depository shipping lists for a complete list of the bills and resolutions sent to them by the Superintendent of Documents.

15340 S. 1790, 1914, 1920, 1926, 1928, 1931–42, 1945–50, 1952–53, 1956, 1959, 1961–65, 1967–68, 1971–75, 1984, 1987–88, 1991–94, 1996–97, 2000–19, 2021–23, 2026–32, 2035, 2037, 2040–41, 2043, 2045–58, 2060, 2064, 2066–67, 2069, 2075–76, S. Con. Res. 54–57, S. Joint Res. 101, 103–112, S. Res. 176–186, 191. 88th Congress. ● Item 1006.

Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 88th Congress.

15341 22. Our Capitol, factual information pertaining to our Capitol and places of historic interest in National Capital [with reference list; prepared by Emery L. Frazier]. 1963. iv+80 p. il. [Original document (S. doc. 72, 83d Cong.) prepared by Betty Craig.] * Paper, 35c. ● Item 996
L.C. card 63–62294

15342 24. Selected reports of Administrative Conference of United States, submitted by Chairman of Subcommittee on Administrative Practice and Procedure to Committee on Judiciary; June 17, 1963. 1963. xi+417 p. il. † ● Item 996
L.C. card 63–62295

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 88th Congress. † Senate Document Room, Capitol. ● Item 1008–B

15343 389. Reappointment of Walter Sowa, jr., as midshipman, U.S. Naval Academy. Report from Committee on Armed Services to accompany H.R. 2192. Aug. 6, 1963. 4 p.

15344 404. Certain cases in which Attorney General has suspended deportation. Report from Committee on Judiciary to accompany S. Con. Res. 57. Aug. 19, 1963. [2] p.

Senate reports on public bills, 88th Congress. † Senate Document Room, Capitol. (No. 379 is sold by Superintendent of Documents.) ● Item 1008–A

15345 246. Authorizing printing for use of Committee on Judiciary of additional copies of its hearings on Pacifica Foundation. Report from Committee on Rules and Administration to accompany S. Res. 157. June 13, 1963. 2 p.

15346 373. Mass spectrometer for Stanford University. Report from Committee on Finance to accompany H.R. 2221. July 24, 1963. 2 p.

15347 374. Tanning extracts. Report from Committee on Finance to accompany H.R. 2675. July 24, 1963. 3 p.

15348 375. Orthicon image assembly for Medical College of Georgia. Report from Committee on Finance to accompany H.R. 3272. July 24, 1963. 2 p.

15349 376. Polished sheets and plates of iron or steel. Report from Committee on Finance to accompany H.R. 3674. July 24, 1963. 4 p.

15350 377. Heptanoic acid. Report from Committee on Finance to accompany H.R. 5712. July 24, 1963. 2 p.

15351 378. Istle or Tampico fiber. Report from Committee on Finance to accompany H.R. 6011. July 24, 1963. 3 p.

15352 379. Securities and Exchange Commission legislation, 1963. Report of Committee on Banking and Currency to accompany S. 1642; July 24, 1963. 1963. iii+107 p. * Paper, 30c.
L.C. card 63–62288

15353 380. Providing adequate basis for administration of Lake Mead National Recreation Area, Ariz., and Nev., and for other purposes. Report from Committee on Interior and Insular Affairs to accompany S. 653. July 31, 1963. 14 p.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

15354 381. Providing for establishment of Canyonlands National Park in Utah, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany S. 27. July 31, 1963. 16 p.

15355 382. National Service Corps. Report together with individual and minority views from Committee on Labor and Public Welfare to accompany S. 1321. July 31, 1963. 49 p.

15356 383. Departments of Labor, and Health, Education, and Welfare, and related agencies, appropriations bill, 1964. Report from Committee on Appropriations to accompany H.R. 5888. Aug. 1, 1963. 89 p.

15357 384. Extending consent to interstate oil and gas compact. Report from Committee on Interior and Insular Affairs to accompany S.J. Res. 33. Aug. 2, 1963. 6 p.

15358 385. NASA authorization for fiscal year 1964. Report of Committee on Aeronautical and Space Sciences on H.R. 7500; Aug. 2, 1963. 1963. v+353 p.

15359 386. Invitations to hold 1968 Olympic games in United States. Report from Committee on Foreign Relations to accompany S.J. Res. 72 and S.J. Res. 67. Aug. 2, 1963. 4 p.

15360 388. Revising and consolidating special enlistment active duty for training programs available to reserve personnel. Report from Committee on Armed Services to accompany H.R. 6996. Aug. 6, 1963. 20 p.

15361 390. Authorizing disposal, without regard to prescribed 6-month waiting period, of certain waterfowl feathers and down from national stockpile. Report from Committee on Armed Services to accompany S. 1994. Aug. 6, 1963. 5 p.

15362 391. Extension of Mexican farm labor program. Report together with minority views from Committee on Agriculture and Forestry to accompany S. 1703. Aug. 6, 1963. 17 p.

15363 392. Amending act of Mar. 2, 1931, to provide that certain proceedings of Veterans of World War I of United States, Inc., shall be printed as House document, and for other purposes. Report from Committee on Rules and Administration to accompany H.R. 7043. Aug. 14, 1963. 2 p.

15364 393. Authorizing printing for use of Committee on Government Operations of additional copies of its Committee print entitled Staffing procedures and problems in the Soviet [Union]. Report from Committee on Rules and Administration to accompany S. Res. 174. Aug. 14, 1963. 2 p.

15365 394. Authorizing printing for Joint Economic Committee of additional copies of its committee print entitled Federal revenue system, facts and problems, 1961. Report from Committee on Rules and Administration to accompany S. Res. 177. Aug. 14, 1963. 2 p.

15366 395. Authorizing printing of additional copies of House document 225, 84th Congress, entitled Pledge of allegiance to flag. Report from Committee on Rules and Administration to accompany H. Con. Res. 194. Aug. 14, 1963. 2 p.

15367 399. Alaska Centennial Commission. Report from Committee on Judiciary to accompany S. 49. Aug. 16, 1963. 3 p.

15368 400. Amending joint resolution establishing Battle of Lake Erie Sesquicentennial Celebration Commission. Report from Committee on Judiciary to accompany S. 1828. Aug. 16, 1963. 2 p.

15369 401. Incorporating Catholic War Veterans of United States of America. Report from Committee on Judiciary to accompany S. 1914. Aug. 16, 1963. 2 p.

15370 445. Amending District of Columbia practical nurses' licensing act, and for other purposes. Report from Committee on District of Columbia to accompany S. 933. Aug. 19, 1963. 4 p.

Aeronautical and Space Sciences Committee, Senate

15371 NASA authorization for fiscal year 1964, hearings, 88th Congress, 1st session, on S. 1245. ● Item 1032–A
L.C. card 63–62186 Y 4.Ae 8: N 21a/964/pt.2
pt. 2. Program detail, June 12–18, 1963. 1963. vii+771–1154 p. il. * Paper, $1.00.

15372 Scientists' testimony on space goals, hearings, 88th Congress, 1st session, on testimony of scientists on goals of Nation's space program, June 10 and 11, 1963. 1963. iv+260 p. il. * Paper, 70c. ● Item 1052–A
L.C. card 63–62200 Y 4.Ae 8: Sp 1/3

Appropriations Committee, Senate

15373 Labor-Health, Education, and Welfare Appropriations for 1964, hearings before subcommittee, 88th Congress, 1st session, on H.R. 5888. † ● Item 1033
L.C. card 60–61494 Y 4.Ap 6/2: L 11/964/pt.(nos.)
pt. 1. Mar. 12–Apr. 4, 1963. 1963. ii+1–233b+234–1081+xxii p. il. [Pages 393–395 issued as one page.]
pt. 2. May 7–June 5, 1963. 1963. ii+1083–1981+xxii p. il.

Armed Services Committee, Senate

15374 Award of X–22 (VTOL) research and development contract, hearings before Preparedness Investigating Subcommittee, 88th Congress, 1st session, on Award of Navy X–22 VTOL research and development contract to Bell Aerosystems Co. of Buffalo, N.Y., June 12–14, 1963. 1963. iii+211 p. il. † ● Item 1034
L.C. card 63–62194 Y 4.Ar 5/3 : X 1

15375 Military pay increase, hearings before subcommittee, 88th Congress, 1st session, on H.R. 5555, July 16–18, 1963. 1963. v+299 p. il. † ● Item 1034
L.C. card 63–62153 Y 4.Ar 5/3 : P 29/3/963

15376 Providing special enlistment training program, hearing, 88th Congress, 1st session, on H.R. 6996, July 11, 1963. 1963. iii+28 p. † ● Item 1034
L.C. card 63–62272 Y 4.Ar 5/3 : En 5/5

Banking and Currency Committee, Senate

15377 Nominations of John E. Horne and Eugene P. Foley, hearing, 88th Congress, 1st session, on nomination of John E. Horne to be member of Federal Home Loan Bank Board and nomination of Eugene P. Foley to be administrator of Small Business Administration, July 30, 1963. 1963. iii+17 p. † ● Item 1035
L.C. card 63–62193 Y 4.B 22/3 : H 78/2

Commerce Committee, Senate

[Committee hearings] serial, 88th Congress. ● Item 1041
Y 4.C 73/2 : 88/(nos.)

15378 21. Barrett reappointment to Maritime Commission, hearings, 88th Congress, 1st session, on nomination of Ashton C. Barrett of Mississippi, to be Federal maritime commissioner for term expiring June 30, 1967 (reappointment), July 12 and 19, 1963. 1963. iii+36 p.
L.C. card 63–62095 †

15379 22. Vessel and shipowner liability in collisions or other maritime casualties, hearings before Merchant Marine and Fisheries Subcommittee, 88th Congress, 1st session, on S. 555 [and] S. 556, May 20 and 22, 1963. 1963. iv+173 p. †
L.C. card 63–62154

15380 23. Regulations for preventing collisions at sea, and promotion, etc., of Coast Guard officers, hearing before Merchant Marine and Fisheries Subcommittee, 88th Congress, 1st session, on S. 1459 and S. 1460, June 27, 1963. 1963. iii+59 p. †
L.C. card 63–62197

15381 24. Railroad work rules dispute, hearings, 88th Congress, 1st session, on S.J. Res. 102, July 23–Aug. 1, 1963. 1963. vi+740 p. * Paper, $2.25.
L.C. card 63–62196

15382 25. Admitting vessel City of New Orleans to American registry, hearing before Subcommittee on Merchant Marine and Fisheries, 88th Congress, 1st session, on S. 534. †
L.C. card 63–61108
pt. 2. June 12, 1963. 1963. iii+229–285 p. il.

Finance Committee, Senate

15383 Wild birds and wild animals, hearing, 88th Congress, 1st session, on H.R. 1839, July 23, 1963. 1963. iii+41 p. † ● Item 1038
L.C. card 63–62122 Y 4.F 49 : B 53

Foreign Relations Committee, Senate

15384 Activities of nondiplomatic representatives of foreign principals in United States, hearings, 88th Congress, 1st session, under authority of S. Res. 362, 87th Congress, and S. Res. 26, 88th Congress. † ● Item 1039
L.C. card 63–60806 Y 4.F 76/2 : F 76/16/pt.(nos.)
pt. 8. Apr. 12 and May 6, 1963. 1963. vii+827–1209 p. il.
pt. 9. May 23, 1963. 1963. vi+1211–1424 p. il.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

Government Operations Committee, Senate

15385 Ambassador and problem of coordination, study [prepared by Historical Studies Division of State Department], submitted by Subcommittee on National Security Staffing and Operations (pursuant to S. Res. 13, 88th Cong.). 1963. vi+159 p. il. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 63-62284 Y 4.G 74/6 : Am 1

15386 TFX contract investigation, hearings, before Subcommittee on Investigations, 88th Congress, 1st session, pursuant to Senate resolution 17, 88th Congress. † ● Item 1037
L.C. card 63-61382 Y 4.G 74/6 : T 11/pt.6
pt. 6. June 28–July 11, 1963. 1963. iii+1367–1639 p. il. 1 pl.

Interior and Insular Affairs Committee, Senate

15387 Garrison diversion unit, Missouri River Basin project, hearing before Subcommittee on Irrigation and Reclamation, 88th Congress, 1st session, on S. 178, June 6, 1963. 1963. iv+85 p. † ● Item 1040
L.C. card 63-62151 Y 4.In 8/13 : G 19/963

15388 Sleeping Bear Dunes National Lakeshore, hearings before Subcommittee on Public Lands, 88th Congress, 1st session, on S. 792, Washington, D.C., Mar. 28–Apr. 26, 1963, Frankfort, Mich., July 4, 1963. 1963. ix+435 p. il. map. † ● Item 1040
L.C. card 63-62222 Y 4.In 8/13 : Sl 2/963

15389 Small projects and reclamation investigations, hearing before Subcommittee on Irrigation and Reclamation, 88th Congress, 1st session, on S. 283 and S. 46, June 25, 1963. 1963. iv+59 p. † ● Item 1040
L.C. card 63-62100 Y 4.In 8/13 : P 94/963

15390 State of minerals industry, hearings before Subcommittee on Mining, Minerals, and Fuels, 88th Congress, 1st session, on exploratory and informational hearings on conditions with respect to domestic minerals, May 9 and 10, 1963. 1963. iv+258 p. il. † ● Item 1040
L.C. card 63-62096 Y 4.In 8/13 : M 66/19

15391 Water resources research, memorandum of chairman transmitting reports of Federal departments, land grant colleges, and State universities, other public, educational, and private institutions, and individuals, on water research activities; Sept. 1962. 1963. xxi+431 p. (Committee print, 87th Congress, 2d session.) †
L.C. card 63-60196 Y 4.In 8/13 : W 29/18

Judiciary Committee, Senate

15392 Administrative Conference of United States, hearings before Subcommittee on Administration Practice and Procedure, 88th Congress, 1st session, pursuant to S. Res. 55 on S. 1664, June 12–14, 1963. 1963. iv+151 p. † ● Item 1042
L.C. card 63-62150 Y 4.J 89/2 : Ad 6/6

15393 Castro's network in United States (Fair Play for Cuba Committee), hearings before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 88th Congress, 1st session. ● Item 1042
L.C. card 63-61562 Y 4.J 89/2 : C 27/pt.5
pt. 5. Feb. 8, Mar. 13, 1963. 1963. ii+259–323+v p. il. * Paper, 25c.

15394 Civil Rights Commission, hearings before Subcommittee on Constitutional Rights, 88th Congress, 1st session, on S. 1117 and S. 1219, May 21–June 12, 1963. 1963. v+467 p. † ● Item 1042
L.C. card 63-62247 Y 4.J 89/2 : C 49/10/963

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

15395 Insurance industry, hearings before Subcommittee on Antitrust and Monopoly, 88th Congress, 1st session, pursuant to S. Res. 56. ● Item 1042
L.C. card 59–60947 Y 4.J 89/2: In 7/3/pt.11
pt. 11. Surplus lines insurance, Apr. 2–May 15, 1963. 1963. vi+6367–6716 p. il. * Paper, $1.00.

15396 Pacifica Foundation, hearings before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 88th Congress, 1st session. ● Item 1042
L.C. card 63–62104 Y 4.J 89/2: P 11/3/pt.(nos.)
pt. 1. Jan. 10, 1963. 1963. iii+62 p. il. * Paper, 25c.
pt. 2. Jan. 10, 1963. 1963. ii+63–167+vii p. il. * Paper, 30c.
pt. 3. Jan. 11 and 25, 1963. 1963. iii+169–268+iv p. * Paper, 30c.

15397 Presidential inability, hearings before Subcommittee on Constitutional Amendments, 88th Congress, 1st session, on S.J. Res. 28, S.J. Res. 35, and S.J. Res. 84, June 11 and 18, 1963. 1963. iii+117 p. † ● Item 1042
L.C. card 63–62149 Y 4.J 89/2: P 92/6/963

15398 U.S. personnel security practices, hearings before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 88th Congress, 1st session, appendix. ● Item 1042
L.C. card 63–62310 Y 4.J 89/2: P 43/v.1
v. 1. Departmental and agency rules and regulations. 1963. ix+1–592 p. * Paper, $2.00.

Labor and Public Welfare Committee, Senate

15399 Education legislation, 1963, hearings before Subcommittee on Education, 88th Congress, 1st session, on S. 8, S. 580, S. Res. 70 and others. † ● Item 1043
L.C. card 63–62195 Y 4.L 11/2: Ed 8/22/963/v.1
v. 1. Apr. 29–May 1, 1963. 1963. v+1–560 p. il.

15400 Proposed Federal promotion of shared time education, digest of relevant literature and summary of pro and con arguments, prepared at request of Wayne Morse, of Oregon, for Subcommittee on Education, by Legislative Reference Service of Library of Congress; June 14, 1963. 1963. v+46 p. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 63–62085 Y 4.L 11/2: Ed 8/21

Post Office and Civil Service Committee, Senate

15401 Amendments to Federal employees health benefits act, hearing before Subcommittee on Health Benefits and Life Insurance, 88th Congress, 1st session, on S. 1561, June 24, 1963. 1963. iii+52 p. il. † ● Item 1044
L.C. card 63–62271 Y 4.P 84/11: H 34/963

Small Business, Select Committee on, Senate

15402 Economic and legal problems of Government patent policies, report; [prepared by Richard J. Barber] for Subcommittee on Monopoly, June 15, 1963. 1963. v+21 p. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 63–62270 Y 4.Sm 1/2: P 27/4

COPYRIGHT OFFICE, Library of Congress

Bulletin.

15403 3. Copyright enactments, laws passd in United States since 1783 relating to copyright. Revised [edition]. 1963. vii+150 p. [Issued in loose-leaf form. Original edition compiled by Thorvald Solberg.] * Stiff board, $2.00. ● Item 790
L.C. card 63–60062 LC 3.3: 3/4

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

COURT OF CLAIMS

15404 Cases decided in Court of Claims, Aug. 1–Dec. 31, 1960, with report of decisions of Supreme Court in Court of Claims cases, v. 151; reported by Margaret H. Pierce, reporter. 1963. xvii+739 p. * Cloth $3.50. ● Item 730
L.C. card 11–11998 Ju 3.9 : 151

CUSTOMS BUREAU, Treasury Dept.

15405 96th set, revised pages to Customs regulations; June 1963. 1963. [34] p. 4° [Includes amendments made by Treasury decisions 55899–924. Issued in loose-leaf form.] * Paper, $8.00 (including basic regulations and revised pages for 1 yr.); $2.00 additional for foreign mailing. ● Item 948–A T 17.9 : 962/rev.pages 96

CUSTOMS COURT

15406 United States Customs Court reports: v. 49, cases adjudged in Customs Court, July–Dec. 1962. [1963.] xv+590 p. [Includes classification decisions 2351–79, abstracts 66872–67289, reappraisement decisions 10276–406, ARD 147–150.] * Cloth, $2.75. ● Item 736
L.C. card 39–29067 Ju 9.5 : 49

DEFENSE DEPARTMENT

Cataloging handbook H (series). ● Item 314–A

15407 2–1. Federal supply classification: pt. 1, Groups and classes. Revised June 1, 1963. June 1963. vi+30 p. 4° (Defense Logistics Services Center, Defense Supply Agency.) [Issued with perforations. Supersedes Jan. 1962 edition.] * Paper, 30c. D 7.6/2 : 2–1/13

Defense Supply Agency manual DSAM (series). ● Item 314–A

15408 1445.8. DSA civilian career program for quality control and inspection. June 1963. cover title, iii+17 p. il. † D 7.6/8 : 1445.8

Plastics Technical Evaluation Center, Picatinny Arsenal, Dover, N.J.: PLASTEC note.

15409 6. Government specifications and standards for plastics, covering defense engineering materials and applications; by Norman E. Beach. May 1963. [1]+iii+62+[4] p. 4° [Issued with perforations.] Φ Paper, $1.75. D 4.11/2 : 6

DISTRICT OF COLUMBIA

15410 List of legal investments for trust funds in District of Columbia as of July 1, 1963. [1963.] iii+59 p. (United States District Court for District of Columbia.) [Semiannual.] † Office of Register of Wills and Clerk of Probate Court, Washington, D.C. ● Item 430–A
L.C. card 41–7391 DC 21.9 : 963–2

ECONOMIC RESEARCH SERVICE, Agriculture Dept.

15411 Agricultural finance review, v. 24, June 1963. [1963.] cover title, 75 p. 4° (Farm Production Economics Division.) [Includes list of available publications and reports related to agricultural finance. Text on p. 2 of cover.] † ● Item 18–A
L.C. card 46–34980 A 93.9/10 : 24

Costs and returns FCR (series). ([Farm Production Economics Division.]) A 93.9/11 : (nos.)

15412 15. Western livestock ranches, 1962; [by Wylie D. Goodsell and James R. Gray]. May 1963. [2]+9 p. il. 4° †

15413 17. Commercial wheat farms, Pacific Northwest, Northern Plains, Southern Plains, 1962; [by Edgar B. Hurd]. June 1963. [2]+9 p. il. 4° †

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

15414 Customer instore shopping behavior and store layout, by Nick Havas, ERS, for presentation to National American Wholesale Grocers Association's Store Planning Seminar, Memphis, Tenn., May 27, 1963. [1963.] 20 p. il. 4° † A 93.22: H 29

ERS (series). † A 93.21: (nos.)

15415 115. Truck crop production practices, Cameron and Hidalgo Counties, Tex., labor, power, and materials, by operation; [by Earle E. Gavett]. [June 1963.] iv+76 p. il. 4° (Farm Production Economics Division.) L.C. card Agr 63–351

15416 117. Irrigation enterprises in northeastern Colorado, organization, water supply, costs [with list of literature cited; by Raymond L. Anderson]. [June 1963.] iv+18 p. il. 4° (Resource Development Economics Division.) L.C. card Agr 63–311

15417 119. Land tenure research, scope and nature, 1962; [by Howard W. Ottoson, Gene Wunderlich, and Howard G. Diesslin]. [1963.] [1]+ii+27 p. 4° (Interregional Land Tenure Research Committee and Resource Development Economic Division.) L.C. card Agr 63–323

15418 120. Liability and insurance protection for farmers who have income-producing recreational facilities: [by John D. Rush and Ralph R. Botts]. [June 1963.] ii+6 p. 4° (Farm Production Economics Division.) L.C. card Agr 63–326

15419 127. Increasing broiler sales through offering additional cut and recipe materials (preliminary report); [by Sidney E. Brown]. May 1963. 11 p. 4° (Marketing Economics Division.)

ERS-foreign (series). † A 93.21/2: (nos.)

15420 47. Soviet agricultural trade, 1955–61; [by Theodora Mills]. [June 1963.] vi+29 p. 4° (Regional Analysis Division.) L.C. card Agr 63–306

15421 52. Foreign agriculture economics: Evaluation of West Germany's domestic agricultural assistance program; by Alexander Bernitz. June 1963. 8 p. 4° L.C. card Agr 63–312

15422 Farm-mortgage lending experience of 20 life insurance companies, Federal land banks, and Farmers Home Administration, Oct.–Dec. 1962. May 1963. 12 p. 4° (FML–7; Farm Production Economics Division.) † A 93.9/5: 7

15423 Utilization of wheat for food; by H. Wayne Bitting and Robert O. Rogers. [1963.] p. 61–69, il. 4° [Reprinted from Agricultural economics research, v. 15, no. 2, Apr. 1963.] † A 93.26/a: W 56

EDUCATION OFFICE, Health, Education, and Welfare Dept.

15424 Cooperative research program, application instructions for research contracts. [1963.] [2]+36 p. 4° ([OE–12017.]) † ● Item 460–A–12 L.C. card HEW 63–95 FS 5.212: 12017

15425 Dropouts, selected references [related to identification, causes, prevention, and counseling of dropouts at elementary, secondary, and higher education levels; by Leonard M. Miller]. June 1963. [3]+23 p. 4° † L.C. card HEW 63–106 FS 5.10: D 83

15426 Earned degrees conferred 1961–62, bachelor's and higher degrees; by Wayne E. Tolliver. [1963.] vii+235 p. il. 4° (OE–54013–62; Circular 719.) [Text on p. 2 of cover,] Paper, $1.50. ● Item 460–A–54 L.C. card E 49–19 FS 5.254: 54013–62

15427 Education directory, 1962–63: pt. 5, Federal Government; [prepared by Martha Walpole]. [1963.] cover title, v+61 p. (OE–10025–63.) * Paper, 25c. ● Item 460 & 460–A–10 L.C. card E 13–213 FS 5.25: 962–63/pt.5

15428 Educational data: The Sudan [with selected bibliography; compiled by Abul H. K. Sassani]. Apr. 1963. 14 p. 4° (OE 14034–70; Information on education around the world, no. 70; Division of International Studies and Services.) † L.C. card HEW 63–39 FS 5.214: 14034–70

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

15429 Educational Materials Laboratory report, v. 5, no. 3, Eastern Europe; [compiled by Lois B. Watt and Dale F. Berger]. June 26, 1963. 8 p. 4° (OE–14031–25. International Studies and Services.) †
L.C. card 63–62432 FS 5.214 : 14031–25

15430 Educational research in Norway in 20th century [with list of text references; by] Johs. Sandven. [1963.] v+31 p. (OE–14093, Bulletin 1963, no. 41; [Studies in comparative education].) * Paper, 20c. ● Item 460–A–14
L.C. card HEW 63–90 FS 5.214 : 14093

15431 Guidance workers certification requirements; by Dolph Camp. [1960, revised 1963.] [1963.] v+107 p. (OE–25005A; Bulletin 1960, no. 14 (rev.).) * Paper, 35c. ● Item 460–A–25
L.C. card HEW 63–91 FS 5.225 : 25005A

15432 Instructional staff in institutions of higher education projected to 1970–71; [prepared by Kenneth A. Simon]. [1963.] v+9 p. 4° (OE–53018; [Circular 715].) * Paper, 10c. ● Item 460–A–53
L.C. card HEW 63–97 FS 5.253 : 53018

15433 Junior high school, survey of grades 7–8–9 in junior and junior-senior high schools, 1959–60; by Grace S. Wright and Edith S. Greer. [1963.] vi+96 p. (OE–20046, Bulletin 1963, no. 32.) [Text on p. 2 of cover.] * Paper, 45c. ● Item 460–A–20 FS 5.220 : 20046

15434 Modern mathematics and your child [with suggested reading list]; by Harry L. Phillips and Marguerite Kluttz. [1963.] iv+28 p. il. oblong 24° (OE–29047.) * Paper, 20c. ● Item 460–A–29
L.C. card HEW 63–107 FS 5.220 : 29047

15435 More teachers for business education; [by Bruce I. Blackstone]. [1963.] [4] p. 12° (OE–86008.) [Reprint from School life, May 1963.] †
FS 5.286 : 86008

15436 Planning and organizing export trade education program [with bibliography]; by Willem Winkel. [1963.] vi+42 p. (OE–82012; Vocational Division bulletin 302, Distributive education series 34.) [Prepared in cooperation with Bureau of International Commerce, Commerce Dept., and Small Business Administration.] * Paper, 20c. ● Item 460–A–82
L.C. card HEW 63–89 FS 5.282 : 82012

15437 Preliminary report of financial statistics of institutions of higher education, 1961–62, based on sample of institutions; prepared by Higher Education Surveys Section, Division of Educational Statistics. July 1963. 6 p. 4° (OE–52008.) †
L.C. card E 43–141 FS 5.252 : 52008

15438 Preliminary report on offerings and enrollments in grades 9–12 of nonpublic secondary schools, 1961–62; [by Diane B. Gertler]. [1963.] [2] +17 p. 4° (OE–24008.) † ● Item 460–A–24 FS 5.224 : 24008

15439 Programs for educationally disadvantaged, report of conference on teaching children and youth who are educationally disadvantaged, May 21–23, 1962, Washington, D.C. [papers]. [1963.] v+105 p. (OE–35044; Bulletin 1963, no. 17.) [Text on p. 2 of cover.] * Paper, 50c. ● Item 460–A–35
L.C. card HEW 63–87 FS 5.235 : 35044

15440 Progress of public education in United States of America, 1962–63, report of Office of Education, Department of Health, Education, and Welfare, to 26th International Conference on Public Education, Geneva, Switzerland, July 1–12, 1963, jointly sponsored by United Nations Educational, Scientific, and Cultural Organization and International Bureau of Education. [1963.] vi+37 p. il. (OE–10005–63–A.) [Text and map on p. 2 and 3 of cover.] * Paper, 25c. ● Item 460–A–10
L.C. card E 56–120 FS 5.210 : 10005–63–A

15441 Public school finance program, 1962–63: Arizona; prepared by Albert R. Munse and Gus W. Harrell. Aug. 1963. 4 p. 4° (Bureau of Educational Research and Development, School Finance Section.) †
FS 5.73 : Ar 4i/962–63

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

15442 Public school finance program, 1962–63: Illinois; prepared by Albert R. Munse and John L. Kirby. July 1963. 6 p. 4° (Bureau of Educational Research and Development, School Finance Section.) †
FS 5.73 : Il 6/962–63

15443 —— South Carolina; prepared by Albert R. Munse and David S. Matthews. July 1963. 6 p. 4° (Bureau of Educational Research and Development, School Finance Section.) † FS 5.73 : So 8c/962–63

15444 —— South Dakota; prepared by Albert R. Munse and Arthur K. Shaver. July 1963. 5 p. 4° (Bureau of Educational Research and Development.) † FS 5.73 : So 8d/962–63

15445 —— Vermont; prepared by Albert R. Munse and Rupert J. Spencer. July 1963. 4 p. 4° (Bureau of Education Research and Development, School Finance Section.) † FS 5.73 : V 59/962–63

15446 Selected science services: Aids for teaching science, suggestions for starting process teaching in science; prepared by Ellsworth S. Osbourn. Apr. 1963. 15 p. 4° (OE–29044.) † ● Item 460–A–29
L.C. card HEW 59–74 FS 5.229 : 29044

15447 Sources of information on educational media; prepared by John A. Moldstad. [1963.] v+29 p. il. (OE–34024; Bulletin 1963, no. 2.) [Prepared in cooperation with Educational Media Council.] * Paper, 20c. ● Item 460–A–34
L.C. card HEW 63–86 FS 5.234 : 34024

15448 Statistics of nonpublic secondary schools, 1960–61, type of school, enrollment, and staff; by Diane B. Gertler. [1963.] vii+53+[1] p. il. 4° (OE–20050; Circular 707.) [Text on p. 2 of cover.] * Paper, 40c. ● Item 460–A–20 FS 5.220 : 20050

15449 Survey of educational media research in Far East, instructional uses and research direction; edited by Benjamin C. Duke. [1963.] vii+181 p. il. (OE–34025; Bulletin 1963, no. 40, New media for instruction 3.) [Prepared by Audio-Visual Center, International Christian University, Tokyo, Japan, pursuant to contract N.D.E.A.–SAE 9347. Text on p. 2 of cover.] * Paper, 70c. ● Item 460–A–34
L.C. card HEW 63–88 FS 5.234 : 34025

15450 Teacher turnover in public elementary and secondary schools, 1959–60; by Frank Lindenfeld. [1963.] vii+28 p. il. 4° (OE–23002–60; Circular 675.) * Paper, 25c. ● Item 460–A–23
L.C. card HEW 60–22 FS 5.223 : 23002–60

15451 Teaching in the social sciences and the humanities in U.S.S.R. [papers, with bibliographies]. [Dec. 1959, reprinted July 1963.] cover title, [2]+47 p. 4° (OE–14025; Division of International Education.) [Studies in comparative education.] † FS 5.214 : 14025

15452 Title 7 [National defense education act] new educational media, news and reports, 6th special edition; [Harvey Liebergott, Shirley Radcliffe, editors]. Aug. 1963. 17 p. 4° (OE–34002–9.) † ● Item 460–A–34
L.C. card HEW 61–77 FS 5.234 : 34002–9

EMPLOYMENT SECURITY BUREAU, Labor Dept.

15453 Local VER service to veterans, instructor's guide, pt. A. [1963.] cover title, [1]+vi+121 p. 4° (Veterans Employment Service.) † ● Item 756–B L 7.25/3 : V 64/pt.A

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington 25, D.C., Attention Publications Office.

15454 Bayou Bodcau Reservoir, La. and Ark. Revised June 1963. [1963.] [2] p. il. narrow f°, folded into narrow 8° size. † D 103.2 : B 34

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

15455 Resistance of barge tows, model and prototype investigations, civil works investigations 814 and 835, Aug. 1960, supplement to above report [with list of additional references]; by L. A. Baier. June 1963. [3]+7+[3] p. 171 pl. and tab. 4° (Army Engineer Division, Ohio River, Cincinnati, Ohio.) ‡ D 103.2: B 23/supp.

15456 Wallace Lake Reservoir, La. Revised June 1963. [1963.] [2] p. il. 4°, folded into narrow 8° size. † D 103.2: W 15
Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (price upon application).

—— Technical reports. D 103.24/2: (nos.)

15457 2–623. Navigation and sedimentation conditions at typical lock and dam, Arkansas River, Ark. and Okla., hydraulic model investigation; [prepared by J. J. Franco and C. D. McKellar, jr.]. Army-MRC Vicksburg, Miss., Apr. 1963. viii+[57] p. il. 4°
L.C. card 63–62408

15458 2–631. Stability of south jetty, Siuslaw River, Oreg., hydraulic model investigation; [prepared by R. A. Jackson]. Army-MRC Vicksburg, Miss., July 1963. x+[54] p. il. 4°

15459 3–455, rp. 5. Soil stabilization, investigations of quicklime as stabilizing material; [prepared by G. R. Kozan and W. B. Fenwick]. Army-MRC Vicksburg, Miss., Mar. 1962. iv+60 p. il. 4° Φ Paper, $1.75 (AD 402304).

15460 3–455, rp. 6. Soil stabilization, investigations of chemically modified quicklime as stabilizing material [with list of references; by G. R. Kozan and W. B. Fenwick]. Army-MRC Vicksburg, Miss., June 1963. [3] leaves +vii+[65] p. il. 4° ‡

FARMER COOPERATIVE SERVICE, Agriculture Dept.

General reports. † ● Item 65–A A 89.11: (nos.)

15461 112. Statistics of farmer cooperatives, 1960–61; by Anne L. Gessner. July 1963. cover title, iv+76 p. il. 4° [List of other publications available on p. 4 of cover.]
L.C. card 60–62294

15462 114. Impact of dairy cooperatives on Federal order milk markets; by Donald R. Davidson. Aug. 1963. cover title, ii+42 p. il. 4°
L.C. card Agr 63–332

15463 115. Regional cooperatives handling under $10 million of supplies, 1960–61; by J. Warren Mather and Anne L. Gessner. Aug. 1963. cover title, iii+35 p. il. 4° [List of other FCS publications available on p. 4 of cover.]
L.C. card Agr 63–331

FEDERAL AVIATION AGENCY

15464 Aircraft engine and propeller specifications and type certificate data sheets, supplements. [Monthly. Issued in loose-leaf form. Prior to no. 56, June 1963, entitled Engine and propeller specifications, supplements.] * Paper, $8.00 (including basic manual and supplementary service for approximately one year); $2.00 additional for foreign mailing. ● Item 431–C–2 FAA 1.29/2: supp. (nos.)
No. 56— June 1963—

Civil aeronautics manual. [Issued with perforations.] ● Item 431–C–13

15465 42. Irregular air carrier and off-route rules, dated Feb. 15, 1960, supp. 8; July 1, 1963. [1963.] [50] p. 4° * Paper, $2.00 (including basic manual and supplementary material for an indefinite period); 75c. additional for foreign mailing. FAA 1.34: 42/supp.8

15466 Civil air regulations.

pt. 42. Aircraft certification and operation rules for supplemental air carriers, commercial operators using large aircraft, and certificated route air carriers engaging in charter flights or other special services: effective Nov. 11, 1963. Revised [edition]. July 8, 1963. [3]+1+149 p. 4° [Consolidated print, July 1963. Contains pt. 42 effective Nov. 11, 1963, and special civil air regulations which affect the revised part. Issued with perforations.] * Paper, 75c. ● Item 431–C–13 FAA 1.6/6: 42

Civil air regulations amendment. [Issued with perforations.] †

15467 1–6. Certification, identification, and markings of aircraft and related products: Exceptions to marking requirements; effective July 25, 1963. July 18, 1963. 2 p. 4° [Published in Federal register July 25, 1963.] C 31.209: 1/6/amdt.6

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

FAA handbooks. [Issued in loose-leaf form.] ‡ ● Item 431–C–4
FAA 1.8/2: (letters–nos.)

15468 FS P 8020.1A. Aircraft accident incident investigation and reporting; [May 31, 1963]. [1963.] cover title, [1]+vi+198 p. il. 4° [Text on p. 2 of cover. Cancels order FS P 8020.1 (formerly FS MOP 21.]

15469 OA P 8020.2A. Aircraft accident notification procedures and services responsibilities; [effective June 7, 1963]. [4th edition.] [1963.] cover title, [1]+iv+31 p. 4° (FAA Form 2890–2 (2–62).) [Text on p. 2 of cover. Revision of 3d edition.]

15470 RD P 1100.1B. SRDS organization handbook; [June 19, 1963]. [1963.] cover title, [163] p. il. 4°

15471 SM P 6610.1. Maintenance of VHF link communication systems [with list of references; May 31, 1963]. [1963.] cover title, [1]+iii+46 p. il. 4°

15472 Facts of flight, practical information about operation of private aircraft [with list of references for further study]. Revised May 1963. [1963.] v+41 p. il. oblong 12° ([AC 00–4.]) [Some illustrations are colored.] * Paper, 50c. ● Item 431–C–4
L.C. card 63–62333 FAA 1.8: F 64/2/963

Federal aviation regulations. [Issued in loose-leaf form.]

15473 pt. 95. IFR altitudes. [1963.] cover title, [10] p. 4° * Paper, 20c.
FAA 1.6/8: 95

15474 Field facility directory. [Quarterly.] † ● Item 431–A–14
FAA 1.43: (date)

July 1963—

15475 General aviation inspection aids summary. Aug. 1963. cover title, [3]+34 p. 4° (Advisory circular AC 20–7.) [Issued with perforations.] * Paper, $1.25 a yr. (including basic manual and 11 monthly supplements); 50c. additional for foreign mailing. ● Item 431–C–6
L.C. card 59–61714 FAA 1.31: 963

15476 Path of flight, practical information about navigation of private aircraft [with list of references for further study]. Revised Feb. 1963. [1963.] iv+35 p. il. oblong 12° ([AC 00–5; Flight Standards Service.]) [Accompanied by Dallas sectional aeronautical chart, compiled by Coast and Geodetic Survey, Commerce Dept., revised Jan. 1961, 20.5 x 47 in.] * Paper, 70c. ● Item 431–C–4
L.C. card 63–62334 FAA 1.8: F 64/3/963

FEDERAL BUREAU OF INVESTIGATION, Justice Dept.

15477 Uniform crime reports for United States, printed annually, 1962. [1963.] vii+146+[6] p. il. [Advisory, Committee on Uniform Crime Records, International Association of Chiefs of Police. Title on cover is: Crime in United States, uniform crime reports, 1962. Blank pages at end for notes.] † ● Item 722
L.C. card 30–27005 J 1.14/7: 962

FEDERAL COMMUNICATIONS COMMISSION

15478 Interim plan for emergency broadcast system (EBS), pursuant to Executive order 11092, concurred in by Department of Defense [and] by Office of Emergency Planning, June 26, 1963, approved by Federal Communications Commission, July 3, 1963. [1963.] [2] leaves+10 p. il. 4° FCC 63–613.) † CC 1.2: Em 3/2

15479 Rules and regulations, v. 1, Aug. 1962 edition, transmittal sheet 1(62)–5. [1963.] [47] p. 4° [Includes new and revised pages to pt. 0, Communication organization, pt. 1, Practice and procedure. Issued in loose-leaf form.] * Paper, $2.50 (including basic volume and amendments for an indefinite period); $1.00 additional for foreign mailing. ● Item 287 CC 1.6/1: 962/trans.5

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

15480 —— v. 6, Feb. 1962 edition, transmittal sheet 6(62)-6. [1963.] [5] p. 4° [Includes new and revised pages to pt. 12, Amateur radio service. Issued in loose-leaf form.] * Paper, $1.25 (including basic volume and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 287 CC 1.6/6: 962/trans.6

15481 —— v. 8, transmittal sheet 8-3. [1963.] [9] p. 4° [Includes new and revised pages to pt. 31, Uniform system of accounts for class A and class B telephone companies and pt. 33, Uniform system of accounts for class C telephone companies. Issued in loose-leaf form.] * Paper, $1.25 (including basic volume and amendments for an indefinite period); 50c. additional for foreign mailing. ● Item 287 CC 1.6/8: 961/trans.3

15482 Statistics of class A telephone carriers reporting annually to Commission, as at Dec. 31, 1962 and for year then ended. [1963.] 4 leaves, f° † CC 1.14/2: 962

15483 Statistics of principal domestic and international telegraph carriers reporting annually to Commission, as at Dec. 31, 1962 and for year then ended. [1963.] 4 leaves oblong large 8° †
L.C. card 56-60371 CC 1.41: 962

FEDERAL HOME LOAN BANK BOARD

15484 Combined financial statements, member savings and loan associations, Advance highlights on condition and operations [calendar year] 1962. [1963.] 8 p. † FHL 1.12: 962/advance

15485 Nonfarm mortgage investments of life insurance companies, 1962. [July 1963.] cover title, 8 p. il. ([Operating Analysis Division.]) †
L.C. card 51-16791 FHL 1.18: 962

15486 Savings and home financing chart book, no. 8, 1963. [1963.] cover title, [83] p. il. oblong 16° †
L.C. card 58-62413 FHL 1.11/2: 8

FEDERAL HOUSING ADMINISTRATION, Housing and Home Finance Agency

15487 FHA regulations: [Home mortgage insurance, sec. 203, 220, 221, 233, and 234]. [1963.] [13] p. ([FHA 3000.]) [Includes Home transmittal memorandum 21, June 17, 1963. Issued in loose-leaf form.] † HH 2.6: M 84/7/trans.21

15488 —— [Project mortgage insurance, revision to sec. 207, 213, 220, 221, 232, 233, 608, and 810]. [1963.] [31] p. ([FHA 4000.]) [Includes Project transmittal memorandum 13, June 17, 1963. Issued in loose-leaf form.] † HH 2.6: M 84/6/memo.13

15489 Minimum design standards for community sewerage systems. [Revised] July 1963. [1963.] vi+65 p. il. 4° (FHA 720.) [Issued with perforations.] † ● Item 589-A
L.C. card 63-62253 HH 2.6/6: Se 8/963

15490 Nursing-home mortgage insurance; [prepared by Public Information Office]. [1963.] cover title, 12+[3] p. oblong 32° (FHA 696, [revised June 1963].) [Text on p. 2 of cover.] * Paper, 15c. ● Item 589 HH 2.2: N 93/963

FEDERAL MARITIME COMMISSION

15491 Decisions of Maritime Commission, Federal Maritime Board, and Maritime Administration, Department of Commerce, v. 3, Jan. 1947-Feb. 1952; published by direction of Federal Maritime Commission and Maritime Administration. 1963. xv+864 p. * Cloth, $4.25. ● Item 233-A
L.C. card 63-62331 FMC 1.10: 3

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

FEDERAL POWER COMMISSION

National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]

NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, $8.00 a year, $3.00 additional for foreign mailing; single copy, 25c.

15492 National electric rate book: Connecticut. June 1963. [2]+9 p. 4° [Supersedes issue of May 1962.] ● Item 437-A-6 FP 1.18: C 76/963

15493 —— Illinois. June 1963. [2]+32 p. 4° [Supersedes issue of Apr. 1962.] ● Item 437-A-11 FP 1.18: Il 6/963

15494 —— Indiana. July 1963. [2]+31 p. 4° [Supersedes issue of Mar. 1962.] ● Item 437-A-12 FP 1.18: In 2/963

15495 —— Minnesota. June 1963. [2]+31 p. 4° [Supersedes issue of Apr. 1962.] ● Item 437-A-21 FP 1.18: M 66/963

15496 —— Missouri. June 1963. [2]+33 p. 4° [Supersedes issue of July 1962.] ● Item 437-A-23 FP 1.18: M 69o/963

15497 —— New York. July 1963. [2]+25 p. 4° [Supersedes issue of May 1962.] ● Item 437-A-30 FP 1.18: N 42y/963

15498 —— Ohio. July 1963. [2]+42 p. 4° [Supersedes issue of Apr. 1962.] ● Item 437-A-33 FP 1.18: Oh 3/963

15499 —— South Carolina. June 1963. [2]+15 p. 4° [Supersedes issue of Oct. 1962.] ● Item 437-A-38 FP 1.18: So 8c/963

15500 —— Texas. June 1963. [2]+56 p. 4° [Supersedes issue of May 1962.] ● Item 437-A-41 FP 1.18: T 31/963

FEDERAL REGISTER OFFICE, General Services Administration

Code of Federal regulations and Cumulative pocket supplements.

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply the 1962 pocket supplements for use during 1963 and any completely revised volumes issued in 1963 on a subscription basis at $100.00 a year, $30.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

15501 Code of Federal Regulations, general index, revised as of Jan. 1, 1963. [1963.] xxvi+147 p. [Contains codification of documents of general applicability and future effects as of Dec. 31, 1962, with ancillaries and index.] * Paper, 45c. ● Item 572
L.C. card 49-46198 GS 4.108: ind./963

15502 Cumulative pocket supplement to Code of Federal regulations, title 1, General provisions, title 2, Congress, title 3, President, title 4, Accounts, as of Jan. 1, 1963. [1963.] iv+369 p. * Paper, $1.25. ● Item 572
L.C. card 49-46198 GS 4.108: 1-4/supp. 963

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS

15503 Bank examiner looks at agricultural lending; by Brenton C. Leavitt. [1963.] p. 922-928, 4° [Reprinted from Federal reserve bulletin, July 1963.] † FR 1.3/a: Ag 83/5

15504 Measures of member bank reserves; prepared by Edward R. Fry. [1963.] p. 890-903, il. 4° [Reprinted from Federal reserve bulletin, July 1963.] † FR 1.3/1a: M 512/5

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

15505 Monetary developments, 1st half '63. [1963.] p. 883–889, il. 4° ● Reprinted from Federal reserve bulletin, July 1963.] †
FR 1.3/a : M 746/23

Regulation series. †

15506 H. Membership of State banking institutions in Federal reserve system, amendment; effective Aug. 1, 1963. [1963.] 1 p. [Title 12, Code of Federal regulations, pt. 208.] FR 1.6 : H/952/amdt.–3

15507 Q. Maximum rates of interest payable on time and savings deposits by members banks, supplement to regulation Q, sec. 217.6; effective July 17, 1963. [1963.] [2] p. FR 1.6 : 937/Q/supp.–4

FEDERAL SAFETY COUNCIL, Labor Department

15508 Guide to Federal safety films and film strips; [compiled by Training and Education Division]. Revised 1963. [1963.] cover title, iv+43 p. [Includes list of sources of information.] † ● Item 762–E
L.C. card 63–62306 L 30.10 : F 48/963

FEDERAL SUPPLY SERVICE, General Services Administration

15509 Federal specifications. ● Item 563 GS 2.8:

NOTE.—These specifications are now so completely covered by the Index of Federal specifications, standards, and handbooks with cumulative monthly supplements, that listing in the Monthly Catalog of United States Government Publications represents unnecessary and wasteful duplication of effort. For that reason they will no longer be listed.

Complete information on the Index of Federal specifications will be found in the Appendix to the February 1963 issue of the Monthly Catalog under Entry number 3778 and in the April 1963 issue under Entry number 6447.

Federal standards. [Issued with perforations.] ● Item 563
GS 2.8/3: (nos.)

NOTE.—Federal standards may be purchased from the General Services Administration, Business Service Center, Region 3, 7th and D Streets, S.W., Washington, D.C., 20407. *All checks and money orders should be made payable to the Treasurer of the United States.* Single copies are available without charge at the nearest GSA regional office.

15510 74a. Transformer, power distribution (67000 volts and below, 501 through 10,000 KVA, 3 phase, 501 through 5000, KVA, 1 phase); June 26, 1963. [1963.] 2 p. 4° (FSC 6120). [Supersedes Fed. std. 74, Apr. 19, 1957.]

15511 119a. Belt, seat, passenger type, automotive, methods of installation, amdt. 2; July 3, 1963. 1963. 1 p. 4° (FSC 2540.) [Supersedes Int. amend. 1, June 22, 1961.]

15512 163a. Cable, power, electrical (rubber-insulated, general purpose) and wire, electrical (rubber-insulated, general purpose); July 26, 1963. [1963.] 2 p. 4° (FSC 6145.) [Supersedes Int. Fed std. no. 00163 (GSA–FSS), Jan. 3, 1963.]

15513 Standard forms supplement, Stores stock catalog; Sept. 1963. [1963.] cover title, 24 p. il. 4° [Issued with perforations. Prices in this supplement include normal common carrier surface transportation to any point within continental limits of United States (excludes Alaska and Hawaii), prices apply to orders received in GSA regional offices on Sept. 1, 1963–Aug. 31, 1964.] * Paper, $2.25 (including basic manual and supplementary material for an indefinite period); 75c. additional for foreign mailing. ● Item 565–B GS 2.10/4 : 963

FISH AND WILDLIFE SERVICE, Interior Dept.

15514 Annual report of commissioner, Fish and Wildlife Service, to Secretary of Interior [fiscal year 1962]. [1963.] [3]+265–323 p. il. [Reprinted from 1962 annual report of Secretary of Interior fiscal year 1962.] †
L.C. card 42–37746 I 49.1 : 962

C.F.S. (series). † I 49.8/2 : (nos.)

15515 3228. Massachusetts landings, 1962, by ports, annual summary. [1963.] 12 p. il. 4° (Bureau of Commercial Fisheries.)

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

C.F.S. (series)—Continued

15516 3236. Florida landings, 1962, annual summary. [1963.] 13 p. il. 4° (Bureau of Commercial Fisheries.) [Prepared in cooperation with Florida State Board of Conservation, Tallahassee, Fla., and Marine Laboratory, University of Miami.]

15517 3239. Alabama landings, 1962, annual summary. [1963.] 5 p. il. 4° (Bureau of Commercial Fisheries.) [Prepared in cooperation with Alabama Department of Conservation, Montgomery, Ala.]

Circular.

15518 163. Progress in 1961–62, Hawaii area, Biological Laboratory, Honolulu, Hawaii; [prepared by Staff, edited by Wilvan G. Van Campen]. [Feb. 1963.] cover title, 35 p. il. oblong 8° (Bureau of Commercial Fisheries.) [Includes list of reports published or in press, June 1962.] † I 49.4 : 163

Commercial fisheries review, separates. † I 49.10/a : (nos.)

15519 673. Fluctuations in Maine shrimp landings [with list of literature cited]; by Robert L. Dow. [1963.] p. 5–6, il. 4° [From v. 25, no. 4, Apr. 1963.]

15520 675. Comparison of salmon catches in monofilament and multifilament gill nets [with list of literature cited]; by Herbert A. Larkins. [1963.] 11 p. il. 4° [From v. 25, no. 5, May 1963.]

15521 Fishery bulletin of Fish and Wildlife Service, v. 62 [with title page, contents and index]. [1963.] iv+539–542 p. 4° [Bulletins 198–215, 1962–63.] † ● Item 611 I 49.27 : 198–215/t.p. & ind.

Fishery leaflets. I 49.28 : (nos.)

15522 481. Use of aquatic plants in home aquarium. Revised May 1963. [1963.] 4 p. 4° (Bureau of Sport Fisheries and Wildlife, Branch of Fish Hatcheries.) †

15523 547. Bibliography of publications of Branch of Technology, author index, 1961; by F. Bruce Sanford and Helen E. Plastino. Apr. 1963. 4 p. 4° (Bureau of Commercial Fisheries.) ‡

Market news leaflets. † I 49.52 : (nos.)

15524 78. Fishery developments in Senegal. Mar. 1963. 12 p. 4° (Branch of Market News, Division of Resource Development, Bureau of Commercial Fisheries.)

15525 79. Fisheries survey of Nigeria. Mar. 1963. 12 p. 4° (Branch of Market News, Division of Resource Development, Bureau of Commercial Fisheries.)

Refuge leaflets. † I 49.44 : (nos.)

15526 101. Birds of Cape Romain National Wildlife Refuge. [Oct. 1953, revised June 1963.] [1963.] 4 p. 4°

15527 116. Birds of Bitter Lake National Wildlife Refuge. [June 1954, revised June 1963.] [1963.] 4 p. 4°

15528 131. Birds of Bombay Hook National Wildlife Refuge. [Oct. 1954, revised May 1963.] [1963.] 4 p. 4°

15529 139. Birds of Bear River Refuge. [Mar. 1955, revised May 1963.] [1963.] 4 p. 4°

15530 143. Birds of Malheur National Wildlife Refuge. [Apr. 1955, revised May 1963.] [1963.] 4 p. 4°

15531 148. Birds of Aleutian Islands National Wildlife Refuge. [Sept. 1955, Revised June 1963.] [1963.] 4 p. 4°

15532 169. Birds of Missisquoi National Wildlife Refuge. [Sept. 1956, revised May 1963.] [1963.] 4 p. 4°

15533 190. Birds of Red Rock Lakes National Wildlife Refuge. [Nov. 1957, revised May 1963.] [1963.] 4 p. 4°

15534 197. Birds of Kenal National Moose Range. [Mar. 1959, revised June 1963.] [1963.] 5 p. 4°

Regulatory announcement. ● Item 613

15535 70. Federal regulations governing hunting, possession, transportation, importation of mourning and white-winged doves, wild pigeons, rails, gallinules, woodcock, and Wilson's snipe, and of waterfowl, coots, and cranes in Alaska, 1963–64. Aug. 1963. 11 p. ([Bureau of Sport Fisheries and Wildlife.]) † I 49.24 : 70

Special scientific reports: Wildlife (series). ‡ I 49.15/3 : (nos.)

15536 65. Waterfowl populations in Upper Chesapeake region [with list of literature cited]; by Robert E. Stewart. July 1962. x+208 p. il. 4 maps in pocket 4° [One map is colored.]

15537 71. Waterfowl utilization and hunting kill, 1946–60, Upper Mississippi River Wildlife and Fish Refuge and Mark Twain National Wildlife Refuge; by William E. Green. May 1963. iv+62 p. 4°

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

Statistical digest.

15538 54. Fishery statistics of United States, 1961 [with list of statistical publications] : by E. A. Power. 1963. [2]+460 p. il. 4° (Bureau of Commercial Fisheries.) * Paper, $2.00. ● Item 615
L.C. card 42-38120 I 49.32 : 54

FLIGHT STANDARDS SERVICE, Federal Aviation Agency

15539 Airframe and powerplant mechanics examination guide. Revised 1963. [1963.] [1]+v+29 p. il. 4° ([Advisory circular AC 65-2.]) [Supersedes June 1958 edition.] * Paper, 30c. ● Item 431-F-3
FAA 5.8/2 : Ai 7

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept.

FDA publication.

15540 5. Facts for consumers : FDA approval of new drugs. [1963.] cover title, 8 p. il. [Text on p. 2 of cover.] * Paper, 15c. ● Item 475-A FS 13.111 : 5

15541 Notices of judgment under Federal food, drug, and cosmetic act : Cosmetics, 232-241. Aug. 1963. p 157-162. † ● Item 477
L.C. card Agr 8-878 FS 13.113 : 232-241

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.

[Foreign Agricultural Service, miscellaneous] FAS M (series). †
A 67.26 : (nos.)

15542 71. How U.S. cotton is sold for export; [by Guy A. W. Schilling]. Revised July 1963. [1963.] iv+36 p. 4° ● Item 76-G
L.C. card Agr 63-346

15543 149. Argentina's livestock and meat industry; [by Dwight R. Bishop]. July 1963. [4]+22 p. il. 4°
L.C. card Agr 63-334

15544 150. Uruguay's livestock and meat industry; [by Dwight R. Bishop]. July 1963. [2]+12 p. il. 4°
L.C. card Agr 63-345

15545 Problems in export marketing [address by C. R. Eskildsen, associate administrator, Foreign Agricultural Service, Department of Agriculture, at annual meeting, Rice Millers' Association, Biloxi, Miss., May 24, 1963.] [1963.] 13 p. 4° (USDA 1669-63.) † A 67.13 : Es 4

FOREIGN BROADCAST INFORMATION SERVICE

15546 Broadcasting stations of the world [corrected to] Mar. 1, 1963 : pt. 1, According to country and city. [18th edition.] [1963.] cover title, [1]+ix+521 p. 4° [Includes world time chart. Supersedes Sept. 1, 1961 edition.] * Paper, $2.25. ● Item 856-B
L.C. card 47-32798 PrEx 7.9 : 963/pt.1

15547 —— pt. 2, According to frequency. [18th edition.] [1963.] cover title, [1]+ix+503 p. 4° [Includes World time chart. Supersedes Sept. 1, 1961 edition.] * Paper, $2.25. ● Item 856-B
L.C. card 47-32798 PrEx 7.9 : 963/pt.2

15548 —— pt. 3, FM and TV stations. [18th edition.] cover title, [1]+x+[553] p. 4° [Supersedes Sept. 1, 1961 edition.] * Paper, $2.00. ● Item 856-B
L.C. card 47-32798 PrEx 7.9 : 963/pt.3

FOREIGN CLAIMS SETTLEMENT COMMISSION

15549 16th semiannual report to Congress for period ending June 30, 1962. [1963.] v+33 p. † ● Item 1063-C
L.C. card 56-62456 Y 3.F 76/3 : 1/962

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

FOREST SERVICE, Agriculture Dept.

15550 Annual report 1962, Pacific Southwest Forest and Range Experiment Station. [1963.] cover title, [3] leaves+50 p. il. 4° [Errata, 1 p. oblong 32° was issued also.] †
L.C. card 53-60443 A 13.62/1:962

Forest pest leaflets. † ● Item 82-A A 13.52:(nos.)

15551 79. Sweetfern rust on hard pines [with list of references]; by Gerald W. Anderson. July 1963. 7 p. il.
L.C. card Agr 63-355

15552 80. Eastern gall rust [with list of references]; by Neil A. Anderson. July 1963. 4 p. il.
L.C. card Agr 63-340

15553 Guide to grading defects in ponderosa and sugar pine logs; [by] Willard L. Jackson. 1962. cover title, [1]+34 p. il. 4° (Pacific Southwest Forest and Range Experiment Station.) [Issued with perforations. Abstract cards on p. 3 of cover.] † A 13.62/12:G 75

15554 List of publications. (Rocky Mountain Forest and Range Experiment Station.) [Quarterly.] † Director, Rocky Mountain Forest and Range Experiment Station, 221 Forestry Building, C.S.U., Fort Collins, Colo. A 13.69/10:(date)

June 1963—

15555 1962 at Southeastern Forest Experiment Station. [1963.] cover title, [2]+66 p. il. 4° †
L.C. card 52-60383 A 13.63/1:963

15556 Ohio's private outdoor and forest recreation enterprises; [by] Dwight R. McCurdy. May 1963. cover title, [1]+49 p. il. 4° (Central States Forest Experiment Station.) [Prepared in cooperation with Ohio Soil and Water Conservation Districts.] † A 13.68/2:Oh 3

Pacific Southwest Forest and Range Experiment Station: Research note.

15557 210. Wood charcoal production in California for 1961; by Joseph D. Kasile. 1962. 5 p. il. 4° † A 13.62/7:210

—— Technical paper.

15558 75. Improved system for grading ponderosa pine and sugar pine saw logs in trees; [by] Edward M. Gaines. 1962. cover title, [1]+21 p. il. 4° [Abstract cards on p. 3 of cover.] † A 13.62/10:75

Research note CS-(series). (Central States Forest Experiment Station, Columbus, Ohio.) † A 13.79:CS-(nos.)

15559 CS-8. Hybrid poplars on Ohio spoil banks [with list of literature cited; by David T. Funk]. June 1963. 4 p.

15560 CS-9. Timber volume in Missouri counties; [by David A. Gansner]. July 1963. 4 p.

Research note FPL-(series). (Forest Products Laboratory, Madison 5, Wis.) †

15561 FPL-05. Effect of number of plies on tear resistance of paper; [by James T. Swartout and Vance C. Setterholm]. May 1963. cover title, 6+[5] p. il. 4° [Abstract cards inserted.] A 13.79:FPL-05

Research note LS-(series). (Lake States Forest Experiment Station, St. Paul 1, Minn.) [Issued with perforations.] † A 13.79:LS-(nos.)

15562 LS-15. Botanical and commercial range of jack pine in Lake States; [by Paul O. Rudolf, R. L. Schoenike]. [July 1963.] [4] p. il. 4°

15563 LS-16. Porcupine winter feeding activity in merchantable stands of northern hardwood, hemlock; [by Robert Brander, Forest W. Stearns]. [July 1963.] [2] p. il. 4°

15564 LS-17. Influence of regular spacing on growth of red pine plantations; [by R. M. Godman, N. F. Smith]. [July 1963.] [3] p. il. 4°

15565 LS-18. Simple weather instrument shelter for plant disease investigations; [by E. P. Van Arsdel]. [July 1963.] [4] p. il. 4°

15566 LS-19. Crown weights in red pine plantations; [by James K. Brown]. [July 1963.] [4] p. il. 4°

15567 LS-20. Diameters and numbers of trees in red pine stands are greatly affected by density, age, and site; [by Allen L. Lundgren, Robert F. Wambach]. [July 1963.] [4] p. il. 4°

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

15568 LS–21. Growth response of some shelterbelt species following sod removal, preliminary results; [by Howard M. Phipps]. [July 1963.] [3] p. il. 4°
15569 LS–22. Survival and growth of 12-year hybrid aspen compared to native Wisconsin stock; [by T. W. Church, jr.]. [July 1963.] [2] p. il. 4°
15570 LS–23. Lake States pulpwood production up while Canadian imports drop to all-time low, 1962; [by] A. G. Horn. July 1963. [2] p. 4°
15571 LS–24. Healing time for pruning wounds in red pine plantation; [by Richard E. Lohrey]. [July 1963.] [2] p. il. 4°
15572 LS–25. Forest area trends in Minnesota counties; [by] Robert N. Stone, Alexander M. Vasilevsky. July 1963. [4] p. il. 4°

Research note PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) † A 13.70: PSW-(nos.)

15573 PSW–3. Information and outdoor recreation research [with list of selected references]; by Robert H. Twiss. 1963. 8 p. 4°
15574 PSW–9. Seed origin and size of ponderosa pine planting stock grown at several California nurseries [with list of literature cited]; by Frank J. Baron and Gilbert H. Schubert. 1963. 11 p. il. 4°

Research paper CS-(series). (Central States Forest Experiment Station, Columbus, Ohio.) † A 13.78: CS-(nos.)

15575 CS–4. Past growth of yellow-poplar and oak reproduction key to future; [by] Russell S. Walters. July 1963. cover title, [1]+6 p. il. [Abstract cards inserted.]
15576 CS–5. Germination of treated shortleaf pine seed; [by] Kenneth W. Seidel. July 1963. cover title, 12 p. il. [Text on p. 2 of cover. Abstract cards inserted.]

Research paper FPL-(series). (Forest Products Laboratory, Madison, Wis.) † A 13.78: FPL-(nos.)

15577 FPL–2. Performance of bolted joints in Douglas-fir; [by Donald V. Doyle and John A. Scholten]. May 1963. cover title, [2]+42 p. il. 4° [Abstract cards inserted.]
15578 FPL–5. Elements of wood fiber structure and fiber bonding [with list of literature cited; by F. A. Simmonds and G. H. Chidester]. May 1963. cover title, 9+[5] p. il. 6 pl. 4° [Abstract cards inserted. Text on p. 2 of cover. Plates are colored.]

Research paper LS-(series). (Lake States Forest Experiment Station.)

15579 LS–4. Cutting methods in mixed conifer swamps, upper Michigan [with list of literature cited; by] John W. Benzie. Apr. 1963. cover title, 24 p. il. 4° [Text on p. 2 of cover. Abstract cards inserted.] † A 13.78: LS–4

Research paper NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.78: NE-(nos.)

15580 NE–4. Demonstration of 4 intensities of management in northern hardwoods [with bibliography]; by Barton M. Blum, Stanley M. Filip. 1963. cover title, 16 p. il. [Abstract cards inserted.]
15581 NE–5. 13 years of forestry research in West Virginia, progress report from Forest Service Timber and Watershed Laboratory [with list of literature cited]; by G. R. Trimble, jr., Burley D. Fridley. 1963. cover title, [2]+55 p. il. [Abstract cards inserted.]

Research paper PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) †

15582 PNW–1. Eradicating European pine shoot moth in commercial nurseries with methyl bromide; by V. M. Carolin and W. K. Coulter. May 1963. [3]+11 p. 4° [Abstract cards inserted.]
L.C. card Agr 63–359 A 13.78: PNW–1

Research paper PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) †

15583 P 1. Judging hazard from native trees in California recreational areas, guide for professional foresters; [by] Willis W. Wagener. 1963. cover title, [2]+29 p. il. 4° [Abstract cards inserted.] A 13.78: PSW–P 1

Research paper RM-(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.) †

15584 RM–2. Volume, taper, and related tables for southwestern ponderosa pine; by Clifford A. Myers. Apr. 1963. cover title, [2]+24+[1] p. il. 4° [Abstract cards inserted.]
L.C. card Agr 63–358 A 13.78: RM–2

Research paper SO-(series). (Southern Forest Experiment Station.)

15585 SO–1. Guide for evaluating water oak sites; [by] W. M. Broadfoot. 1963. cover title, 8 p. il. [Abstract cards inserted.] † A 13.78: SO–1

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

699–334—63——5

Resource bulletin PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.80: PNW-(nos.)

15586 PNW–4. Forest statistics for northeast Washington; by John W. Hazard. May 1963. [6]+30 p. 4° ([Division of Forest Economics Research.]) L.C. card Agr 63–364

15587 PNW–5. Forest statistics for Chelan and Douglas Counties, Wash. 1959–60; by John W. Hazard. May 1963. [6]+26 p. 4° ([Division of Forest Economics Research.])

Resource bulletin SO-(series). (Southern Forest Experiment Station, New Orleans, La.) †

15588 SO–1. Southern pulpwood production, 1962; by Joe F. Christopher and Martha E. Nelson. [1963.] [2]+24 p. il. 4° [Prepared in cooperation with Southeastern Forest Experiment Station and Southern Pulpwood Conservation Association, Atlanta, Ga. Some of the illustrations are colored. Text on p. 2 of cover.] A 13.80: SO–1

15589 Southern Institute of Forest Genetics, Gulfport, Miss. 1962. [4]+38 p. il. (Southern Forest Experiment Station.) † A 13.40/2: So 8

GENERAL ACCOUNTING OFFICE

15590 Report to Congress of United States: Additional costs resulting from procurement of test equipment as special tooling under cost-plus-a-fixed-fee contracts awarded to Lockheed Aircraft Corporation, Missile and Space Division, Sunnyvale, Calif., by Departments of Air Force and Navy; by Comptroller General of United States. July 1963. cover title, [3] leaves+39 p. 4° † (Very limited distribution).
L.C. card 63–62162 GA 1.13: M 69/9

15591 —— Concurrent payments of unemployment benefits and retired pay to retired members of Armed Forces, Bureau of Employment Security, Department of Labor; by Comptroller General of United States. Aug. 1963. cover title, [3] leaves+21 p. 4° † (Very limited distribution).
L.C. card 63–62282 GA 1.13: Un 2/5

15592 —— Impairment of combat readiness of Department of Army combat unit at Fort George G. Meade, Md., resulting from lack of repair parts; by Comptroller General of United States. July 1963. [4]+31 leaves, 4° † (Very limited distribution).
L.C. card 63–62141 GA 1.13: M 46/4

15593 —— Increased price for ballistics computers resulting from excessive estimated material costs under Department of Air Force contract AF 09(603)–34097 with Servomechanisms, Inc., El Segundo, Calif.; by Comptroller General of United States. July 1963. [4]+25 leaves, 4° † (Very limited distribution).
L.C. card 63–62140 GA 1.13: C 73/6

15594 —— Need for more effective management action to reduce costs by filling private physicians' prescriptions in Veterans Administration pharmacies; by Comptroller General of United States. Aug. 1963. cover title, [5]+16 p. 4° † (Very limited distribution).
L.C. card 63–62281 GA 1.13: P 91

15595 —— Noncompetitive procurement of military aircraft forgings from Aluminum Company of America at prices substantially higher than current and expected costs of production; by Comptroller General of United States. July 1963. cover title, [3] leaves+57 p. 4° † (Very limited distribution).
L.C. card 63–62275 GA 1.13: M 59/5

15596 —— Opportunities for economies in aviation facility requirements and aircraft utilization, Coast Guard, Treasury Department; by Comptroller General of United States. Aug. 1963. cover title, [4] leaves+95 p. 4° † (Very limited distribution).
L.C. card 63–62283 GA 1.13: Av 5/2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

15597 —— Over-procurement by Department of Navy of spare guidance components for shipboard repair of improved Tartar missiles; by Comptroller General of United States. July 1963. cover title, [3] leaves+15 p. 4° † (Very limited distribution).
L.C. card 63-62160 GA 1.13 : M 69/8

15598 —— Unjustified cost-of-living allowances paid in Alaskan Command to military personnel not accompanied by dependents, Department of Defense; by Comptroller General of United States. Aug. 1963. cover title, [3] leaves+41 p. 4° † (Very limited distribution).
L.C. card 63-62304 GA 1.13 : A 4 ls/3

15599 —— Unnecessary annual expenditures by Department of Air Force and Navy for leasing commercial facilities to store petroleum products in San Francisco, Calif., area instead of using excess Government-owned petroleum facilities at Navy Fuel Department, Point Molate, Richmond, Calif.; by Comptroller General of United States. July 1963. [4]+28 leaves, 4° † (Very limited distribution).
L.C. card 63-62276 GA 1.13 : P 44/3

15600 —— Unnecessary planned procurement of 36,000-Btu air conditioners by Department of Army; by Comptroller General of United States. July 1963. cover title, [3] leaves+11 p. 4° † (Very limited distribution).
L.C. card 63-62161 GA 1.13 : Ai 7/41

GENERAL SERVICES ADMINISTRATION

15601 Federal Fire Council, minutes of annual meeting Mar. 28, 1963. [1963.] cover title, vii+27 p. il. 4° †
L.C. card 50-33430 GS 1.14/3 : 963

GEOLOGICAL SURVEY, Interior Dept.

Bulletins. ● Item 620 I 19.3 : (nos.)

15602 1122-G. Geologic setting of Hamme tungsten district, N.C. and Va. [with list of references cited]; by John M. Parker 3d. 1963. iv+69+[3] p. il. 2 pl. in pocket. [Prepared in cooperation with North Carolina Department of Conservation and Development, Division of Mineral Resources. Includes title page and contents to Bulletin 1122. Geology of northeastern part of Carolina slate belt. Contributions to economic geology. Plates are colored.] * Paper, $1.50.

15603 1141-H. Geology of Pinal Ranch quadrangle, Ariz. [with list of references]; by N. P. Peterson. 1963. iii+18 p. il. 1 pl. in pocket. [Contributions to general geology. Plate is colored.] * Paper, $1.00.

15604 1142-G. Geology of Red Devil Quicksilver Mine, Alaska [with list of references]; by E. M. MacKevett, jr., and H. C. Berg. 1963. iii+16 p. il. 7 pl. in pocket. [Description of geology and ore deposits of Alaska's largest quicksilver mine. Contributions to economic geology. Two plates are colored.] * Paper, $2.50.

15605 1147-E. Distribution of elements in Colorado Plateau uranium deposits, preliminary report [with list of literature cited]; by A. T. Miesch. 1963. iv+57 p. il. 3 pl. in pocket. [Prepared partly on behalf of Atomic Energy Commission. Regional study, with special reference to Frenchy Incline deposit, San Miguel County, Colo. Contributions to geochemistry.] * Paper, 70c.

15606 1172. Measuring geothermal gradients in drill holes less than 60 feet deep East Tintic district, Utah [with list of references cited]; by T. S. Lovering and H. D. Goode. 1963. iv+48 p. il. 1 pl. in pocket. [Utilization of shallow-hole temperature measurements in finding thermal diffusivity and conductivity of rocks, temperature gradient, average surface temperature, and certain kinds of climatic data.] * Paper, 45c.
L.C. card GS 63-276

15607 1182-C. Selected bibliography of talc in United States; by Celine W. Merrill. 1963. iii+26 p. [General and specialized references through Dec. 1962. Contributions to economic geology.] * Paper, 15c.

Professional papers. ● Item 624 A 19.16 : (nos.)

15608 297-C. Exploration for beryllium at Helen Beryl, Elkhorn and Tin Mountain pegmatites, Custer County, S. Dak. [with list of references cited]; by Mortimer H. Staatz [and others]. 1963. iv+129-197 p. il. 8 pl. in pocket, 4° [Prepared on behalf of Atomic Energy Commission. Pegmatites and other Precambrian rocks in southern Black Hills.] * Paper, $2.50.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Professional papers. ● Item 624—Continued

15609 341–C. Geology and ore deposits of Itabira district, Minas Gerais, Brazil [with list of selected bibliography]; by John Van N. Dorr 2d and Aluizio Licinio de Miranda Barbosa. 1963. v+110 p. il. 4° and portfolio of 8 pl. and 1 tab. 4° [Prepared in cooperation with Departamento Nacional da Produção Mineral of Brazil under auspices of International Cooperation Administration of United States. Geology and Mineral resources of parts of Minas Gerais, Brazil. Some plates are colored.] * Paper, $2.50.

15610 374–E. Reconnaissance geology between Lake Mead and Davis Dam, Ariz.-Nev. [with list of references cited]; by Chester R. Longwell. 1963. iv+51 p. il. 4° 1 pl. in pocket. [Bedrock and structural features in belt along Colorado River. Shorter contributions to general geology. Plate is colored.] * Paper, $1.25.

15611 403–C. Petrology of volcanic rocks of Guam [with list of references cited], by John T. Stark; with section on Trace elements in volcanic rocks of Guam; by Joshua I. Tracey, jr., and John T. Stark. 1963. iii+32 p. il. 4° [Study of basaltic and andesitic volcanic rocks of Guam and their relations to similar rocks of Saipan and Japan. Geology and hydrology of Guam, Mariana Islands.] * Paper, 30c.

15612 422–B. Hydraulic geometry of small tidal estuary [with list of references]; by Robert M. Myrick and Luna B. Leopold. 1963. iii+18 p. il. 4° [Physiographic and hydraulic studies of rivers.] * Paper, 25c.

15613 454–A. Petrography of some sandstones and shales of Paleozoic age from borings in Florida [with list of references cited]; by Dorothy Carroll. 1963. iii+15 p. il. 4° [Description of thin sections of rocks and of their heavy minerals. Shorter contributions to general geology.] * Paper, 20c.

15614 454–H. Disparity between present rates of denudation and orogeny [with list of references cited]; by S. A. Schumm. 1963. iii+13 p. il. 4° [Modern rates of denudation and orogeny are compared, and geologic implications of disparity between them are considered. Shorter contributions to general geology.] * Paper, 20c.

Water-supply papers. ● Item 625 I 19.13: (nos.)

15615 1577. Ground-water geology and pump irrigation in Frenchman Creek basin above Palisade, Nebr. [with list of selected references], by W. D. E. Cardwell and Edward D. Jenkins; with section on Chemical quality of the water, by E. R. Jochens and R. A. Krieger. 1963. vii+472+[1] p. il. and portfolio of 10 pl. [Prepared as part of program of Department of Interior for development of Missouri River basin.] * Paper, $3.25.
L.C. card GS 63–275

15616 1579. Progress report on ground-water resources of Louisville area, Ky., 1949–55 [with list of references]; by Edwin A. Bell, Robert W. Kelliogg, and Willis K. Kulp. 1963. iv+49 p. il. and portfolio of 15 plates [Prepared in cooperation with Kentucky Department of Economic Development and Kentucky Geological Survey, University of Kentucky.] * Paper, $2.25.
L.C. card GS 63–264

15617 1586–D. Empirical method of determining momentary discharge of tide-affected streams [with list of references]; by S. E. Rantz. 1963. iii+28 p. il. 1 pl. in pocket. [Prepared in cooperation with California Department of Water Resources. Hydrology of tidal streams.] * Paper, 40c.

1561S 1650–A. Floods of Dec. 1955–Jan. 1956 in far western States: pt. 1, Description; by Walter Hofmann and S. E. Rantz. 1963. ix+156 p. il. 1 pl. in pocket. [Prepared in cooperation with California, Idaho, Nevada, Oregon, and Washington, and with other agencies.] * Paper, $1.00.

15619 1663–B. Brief appraisal of ground-water conditions in coastal artesian basin of British Guiana, South America [with list of references cited]; by G. F. Worts, jr. 1963. iv+44 p. 1 pl. in pocket. [Prepared in cooperation with Geological Survey Department of British Guiana and under auspices of United States Operations Mission to British Guiana. Contributions to hydrology of Latin America and Antilles.] * Paper, 55c.

15620 1669–I. Water regimen of inner valley of San Pedro River near Mammoth, Ariz. (pilot study) [with list of references cited]; by Harry G. Page. 1963. iii+22 p. il. 2 pl. in pocket. [Prepared in cooperation with Bureau of Indian Affairs. Contributions to hydrology of United States.] * Paper, 40c.

HEALTH, EDUCATION, AND WELFARE DEPARTMENT

15621 Directory of State merit systems. July 1963. v+28 p. (Division of State Merit Systems.) ‡ ● Item 445
L.C. card 57–61886 FS 1.2: M 54/963

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

15622 New directions in health, education, and welfare, background papers on current and emerging issues, 1963, 10th anniversary of Department of Health, Education, and Welfare. [1963.] vi+261 p. il. 4° (Office of Program Analysis.) * Paper, $1.50. ● Item 445
L.C. card 63-62228 FS 1.2 : H 34/5

15623 Nursing homes, related facilities, and programs; [by Jack C. Haldeman]. [1963.] [2]+xiii-xxv p. il. 4° [Reprint from July 1963 Health, education, and welfare indicators. Distributed by Division of Hospital and Medical Facilities, Public Health Service.] †
FS 1.20/a : N 938

HOUSING AND HOME FINANCE AGENCY

15624 Basic statutes [public regulations, and formal orders of administrator, v. 1, book 1-3, new and revised pages]; June 28, 1963. [1963.] [88] p. (OA manual series.) [Includes transmittal letter L-44. Issued in loose-leaf form.] * Paper, $21.00 (including basic manual fabrikoid binders and supplementary service for one year); $5.00 additional for foreign mailing. HH 1.6/2 : v.1/trans.44

15625 —— v. 1, new and revised pages]; July 6, 1963. [1963.] [3] p. (OA manual series.) [Includes transmittal letter L-45. Issued in loose-leaf form.] * Paper, $21.00 (including basic manual fabrikoid binders and supplementary service for one year); $5.00 additional for foreign mailing. HH 1.6/2 : v.1/trans.45

15626 Bibliography on housing, building and planning, for use of United States A.I.D. missions; [prepared by Library]. [May 1963.] [4]+43 p. 4° (Office of International Housing.) † ● Item 581-D
L.C. card 63-62127 HH 1.23 : H 81/2

15627 Housing for the aged, reading list for architects; [compiled by Library]. 1963. cover title, i+[1]+25 p. † ● Item 581-D
L.C. card 63-62097 HH 1.23 : Ag 3

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept.

15628 Federal textbook on citizenship: English and Government for candidates for naturalization, sec. 2, English and Federal Government, for helper. 1963. vi+98 p. il. (M-44.) [Title on cover is: Federal textbook on citizenship, home study course in English and Government for candidates for naturalization.] * Paper, 35c. ● Item 724
L.C. card 46-26183 J 21.9 : En 3/2/sec. 2/963

15629 —— Our Constitution and Government, home study course for candidates for naturalization, suggstions for person who is helping student and final tests for student. 1943, revised 1963. [1963.] [36] p. 4° (M-40.) * Paper, 25c. ● Item 724
L.C. card 43-50805 J 21.9 : C 76/3/963

15630 —— Our Constitution and Government, lessons on Constitution and Government of United States for use in public schools by candidates for citizenship, simplified edition; prepared by John G. Hervey. Revised 1963. 1963. iv+228 p. il. map. (M-8.) * Paper, $1.00. ● Item 724
L.C. card 42-38317 J 21.9 : C 76/2/963

15631 Our immigration, brief account of immigration to United States. 1963. v+20 p. il. narrow 8° (M-85.) † ● Item 725 J 21.2 : Im 6/3/963

INDIAN AFFAIRS BUREAU, Interior Dept.

15632 Spruce root basketry of Alaska Tlingit [with bibliography]; by Frances Paul, edited by Willard W. Beatty. 1944, [reprinted Apr. 1963]. [2]+80 p. il. (Branch of Education, [Indian hand craft book series].) † Paper, 45c. Publications Service, Haskell Institute, Lawrence, Kans.
L.C. card 56-61492 I 20.31 : T 54

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

INTERIOR DEPARTMENT

15633 International Passamaquoddy tidal power project and Upper Saint John River hydroelectric power development, report to President John F. Kennedy in response to letter of May 20, 1961; [by Passamaquoddy Saint John River Study Committee]. July 1963. [87] p. 8 pl. 4 maps, 1 tab. 4° †
L.C. card 63–62297 I 1.2 : P 26

15634 —— report to President John F. Kennedy, summary. July 1963. cover title, 24 p. il. 4° [Text on p. 2 and 3 of cover.] † I 1.2 : P 26/sum.

INTERNAL REVENUE SERVICE, Treasury Dept.

15635 Criminal aspects of tax violations under United States laws; [by H. Alan Long]. Aug. 1963. [6] p. il. 4° (Document no. 5490(8–63); Intelligence Division.) † ● Item 956 T 22.2 : V 81

15636 Guide to Federal estate and gift taxation. [1963.] iii+27 p. 4° ([Publication 448 (2–63)].) * Paper, 25c. ● Item 956–A
L.C. card 63–62258 T 22.19/2 : Es 8/963

15637 Looseleaf regulations system: Service 1, Income tax, transmittal 34. July 5, 1963. [46] p. 4° ● Item 961 T 22.19/3 : 1/trans.34

15638 —— Service 1, Income tax, transmittal 35. July 19, 1963. [24] p. 4° ● Item 961 T 22.19/3 : 1/trans.35

15639 —— Service 1, Income tax, transmittal 36. Aug. 2, 1963. [34] p. 4° ● Item 961 T 22.19/3 : 1/trans.36

NOTE.—Service 1 consists of pts. 1, 2, 18, and 19 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, $12.50 (including basic material and supplements issued irregularly for approximately 3 years); $3.75 additional for foreign mailing.

15640 —— Service 2, Estate and gift tax, transmittal 4. Aug. 2, 1963. [18] p. 4° ● Item 961 T 22.19/3 : 2/trans.4

NOTE.—Service 2 consists of pts. 20 and 25 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, $2.00 (including basic material and supplements issued irregularly for approximately 3 years); 75c. additional for foreign mailing.

15641 —— Service 3, Employment tax, transmittal 5. July 5, 1963. [68] p. 4° ● Item 961 T 22.19/3 : 3/trans.5

NOTE.—Service 3 consists of pts. 31 and 36 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, $1.75 (including basic material and supplements issued irregularly for approximately 3 years); 50c. additional for foreign mailing.

15642 —— Service 4, Excise taxes, transmittal 23. Aug. 2, 1963. [23] p. 4° ● Item 961 T 22.19/3 : 4/trans.23

NOTE.—Service 4 consists of pts. 40–50 and 148–152 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, $5.00 (including basic material and supplements issued irregularly for approximately 3 years); $3.00 additional for foreign mailing.

15643 Questions and answers for the businessman, travel, entertainment, and gift expenses. [1963.] 8 p. 4° (Document no. 5495 (rev. 8–63).) [Reprinted from Internal revenue bulletin 30, July 29, 1963.] * Paper, 5c. T 22.23/a : B 964

15644 Statistics of income, 1960–61: Corporation income tax returns, with accounting periods ended July 1960–June 1961; prepared by Statistics Division. [1963.] v+406 p. il. 4° (Publication 16 (7–63).) * Paper, $2.25. ● Item 964
L.C. card 61–37568 T 22.35/2 : C 81/960–61

15645 Statistics of income, 1961, preliminary, individual income tax returns for 1961. [1963.] [2]+iii+24 p. il. 4° (Publication 198 (7–63).) * Paper, 20c. ● Item 964
L.C. card 20–26969 T 22.35/3 : In 2/961

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.

15646 Electric current abroad [tabulation; compiled by Transportation and Insurance Division, Office of Commercial and Financial Policy]. 1963 edition. [June 1963.] [2]+75 p. * Paper, 30c. ● Item 231-A
L.C. card 63-62256 C 42.2: El 2/963

Overseas business reports OBR (series). [Issued irregularly. Combines 3 parts of former World trade information service.] * Paper, $18.00 a yr., $12.00 additional for foreign mailing; single copy, each 15c. (1-3 yr. subs.). ● Item 231-B C 42.20: (nos.)

15647 63-103. Basic data on economy of Nepal; prepared by Jackson B. Hearn. July 1963. 13 p. il. 4°

15648 63-105. Investment law in Republic of Niger; prepared by Africa Division, Office of International Regional Economics. July 1963. 4 p. 4°

15649 63-106. Investment law in Republic of Upper Volta; [prepared] in Africa Division, Office of International Regional Economics. July 1963. 4 p. 4°

15650 63-109. Foreign trade regulations of El Salvador; prepared in American Republics Division, Office of International Regional Economics. July 1963. 7 p. 4° [Supersedes WTIS, pt. 2, no. 59-29, Apr. 1959.]

15651 63-110. Foreign trade regulations of Morocco; prepared in Africa Division, Office of International Regional Economics. July 1963. 7 p. 4° [Supersedes WTIS, pt. 2, nos. 60-27 and 62-24.]

15652 63-111. United States foreign trade, Jan.-Mar. 1963; [prepared in International Trade Analysis Division]. July 1963. 20 p. il. 4°

15653 1963 trade mission to France [supplement to International commerce]. [1963.] 20 p. il. 4° [Title on cover is: Sell consumer products in France.] † Paper, 25c.
L.C. card 63-62325 C 42.8/2: F 84

INTERNATIONAL DEVELOPMENT AGENCY, State Dept.

15654 Community development review, v. 8, no. 1. Mar. 1963. cover title, [2] leaves+65 p. 4° (Community Development Service, Office of Human Resources and Social Development.) [Includes Index to no. 1, Jan. 1956-v. 8, no. 1, Mar. 1963.] ‡ S 18.25: 8/1

15655 Countries where investment guaranties are available, July 1, 1963. [June 28, 1963.] 2 p. 4° (Investment Guaranties Division, Office of Development Financing.) † S 18.2: In 8/962

15656 Cumulative report of all specific risk investment guaranties issued since beginning of program through June 30, 1963. [July 22, 1963.] 9 p. narrow f° (Office of Development Finance and Private Enterprise Investment Guaranties Division.) † S 18.2: In 8/2

INTERNATIONAL LABOR AFFAIRS BUREAU, Labor Dept.

15657 Directory of International Federation of Christian Trade Unions (CISC); [prepared by Sara J. Crosby and Essie A. Hunter]. Revised edition. May 1963. ix+42+[27] p. 4° [Original edition published as pt. 3 of Directory of international trade union organizations, 1955. Includes list of Labor Dept. directories and monographs on foreign and international trade union organizations. Issued with perforations.] * Stiffboard, $1.50. ● Item 762-A
L.C. card L 54-163 L 29.9/2: C 46/963

15658 International labor. [Bimonthly.] ‡ L 29.12: (v.nos.& nos.)
v. 4, no. 3— May-June 1963—

INTERSTATE COMMERCE COMMISSION

Motor carrier accident investigation report. †

15659 74. Daniel Taylor Lingo, jr., accident of July 11, 1962, Near Weldon, N.C. [1963.] [1]+9 p. 4° (Bureau of Motor Carriers, Section of Motor Carrier Safety.) IC 1 mot.18: 74

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Railroad accident investigation reports. † IC 1 acci.5: (nos.)

15660 3972. Erie-Lackawanna Railroad Company, Windham, Ohio, Dec. 23, 1962. [1963.] 9 p. il. 4°

15661 3973. Erie-Lackawanna Railroad Company, Kent, Ohio, Dec. 28, 1962. [1963.] 12 p. il. 1 pl. 4°

15662 3976. Illinois Central Railroad Company, Wilderman, Ill., Nov. 10, 1962. [1963.] 12 p. il. 4°

JOINT CHIEFS OF STAFF, Defense Dept.

15663 National Security Seminar, information guide. [May 1963.] cover title, [1]+42 p. 4° [Issued with perforations.] ‡ ● Item 315–A
D 5.13: N 21s

JOINT PUBLICATIONS RESEARCH SERVICE

JPRS (series). Y 3.J 66: 13/(nos.)

15664 20030. Ichthyology in Chinese People's Republic [with bibliography]; by G. V. Nikol'skiy. July 5, 1963. [2]+29 p. 4° Φ Paper, 75c. (OTS: 63–31207).

15665 20031. Relationship between winds and surface currents in coastal waters of China [with list of literature]; by Kuang Pin-hsien. July 5, 1963. [2]+13 p. il. 4° Φ Paper, 50c. (OTS: 63–31208).

15666 20032. Use of spectrophotometer analysis in foreign criminal law (survey of literature), USSR [with footnotes]; by A. A. Eysman. July 5, 1963. [2]+9 p. il. 4° Φ Paper, 50c.

15667 20033. Translations on Cuba, no. 59. July 5, 1963. [3]+53 p. 4° Φ Paper, $1.50.

15668 20034. Soviet economic system, structure and policy, no. 82. July 5, 1963. [2]+a+21 p. 4° Φ Paper, 75c.

15669 20035. USSR industrial development: Soviet automotive industry, no. 37. July 5, 1963. [2]+a+8 p. 4° Φ Paper, 50c. (OTS: 63–31209).

15670 20036. Conferences on plastics, ideology and forest conservation, USSR. July 5, 1963. [2]+a–b+14 p. 4° Φ Paper, 50c. (OTS: 63–31210).

15671 20037. Changes in anterior lobe of hypophysis during irradiation and cooling, USSR [with bibliography]; by Ye. B. Pavlova. July 5, 1963. [2]+7 p. il. 4° Φ Paper, 50c. (OTS: 63–31211).

15672 20038. USSR scientific abstracts: Physics and mathematics, no. 2. July 5, 1963. [2] p.+a+91 leaves, 4° Φ Paper, $2.25 (OTS: 63–31212).

15673 20039. Russian and Chinese studies in hydrobiology [articles]. July 5, 1963. [2]+6 p. 4° Φ Paper, 50c. (OTS: 63–31213).

15674 20040. Therapeutic and cytotoxic effect of antibodies and their role in pathogenesis of radiation sickness, USSR [with list of literature cited]; by I. N. Mayskiy, et al. July 5, 1963. [2]+26 p. 4° Φ Paper, 75c. (OTS: 63–31214).

15675 20041. New tasks in development of biochemical productions, USSR. July 5, 1963. [2]+6 p. 4° Φ Paper, 50c. (OTS: 63–31215).

15676 20042. USSR industrial development: Soviet chemical industry, no. 89. July 5, 1963. [2]+a–b+56 p. 4° Φ Paper, $1.50 (OTS: 63–31216).

15677 20043. Translations on Cuba, no. 60. July 5, 1963. [3]+40 p. 4° Φ Paper, $1.25.

15678 20044. Translations of international Communist developments, no. 459 [with list of literature]. July 5, 1963. [2]+a–b+150 p. 4° Φ Paper, $3.00.

15679 20045. Fouling in Soviet waters of Sea of Japan [with bibliography]; by N. I. Tarasov. July 8, 1963. [2]+78 p. il. 4° Φ Paper, $2.00.

15680 20046. Translations on USSR electric power, no. 37. July 8, 1963. [2]+a–b+57 p. il. 4° Φ Paper, $1.50.

15681 20047. USSR industrial development: Soviet nonferrous metallurgy, no. 69. July 8, 1963. [2] p.+7 leaves, 4° Φ Paper, 50c. (OTS: 63–31217).

15682 20048. Translations of political and sociological information on North Vietnam, no. 41 (Strengthening legality and activities of prosecutor's office). July 9, 1963. [2]+a+6 p. 4° Φ Paper, 50c.

15683 20049. Translations on Soviet fishery research [with lists of literature]. July 8, 1963. [2]+a+52 p. il. 4° Φ Paper, $1.50 (OTS: 63–31318).

15684 20050. Preparation of annual research plans, Hungary; by Gyorgy Osztrovski. July 8, 1963. [2]+9 p. 4° Φ Paper, 50c. (OTS: 63–31219).

15685 20051. 8th geophysical symposium, Hungary; by Andras Szentesi. July 8, 1963. [2] p.+5 leaves, 4° Φ Paper, 50c. (OTS: 63–31220).

15686 20052. Translations on East European agriculture, forestry and food industries, no. 179. July 8, 1963. [2]+a+87 p. 4° Φ Paper, $2.25.

15687 20053. USSR industrial development: Soviet ferrous metallurgy, no. 129. July 8, 1963. [2]+a–b+28 p. 4° Φ Paper, $1.00 (OTS: 63–31221).

15688 20054. Technical cybernetics, USSR. July 8, 1963. [2]+a–b+434 p. il. 4° Φ Paper, $6.00 (OTS: 63–31222).

15689 20055. USSR industrial development: Soviet chemical industry, no. 90. July 8, 1963. [2]+a+8 p. 4° Φ Paper, 50c. (OTS: 63–31223).

15690 20056. USSR industrial development: Soviet precision equipment, no. 84. July 8, 1963. [2]+a+18 p. 4° Φ Paper, 50c. (OTS: 63–31224).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

15691 20057. Economic report on North Korea, no. 85. July 8, 1963. [2]+a–b+65 p. 4° Φ Paper, $2.00.
L.C. card 58–60951

15692 20058. Translations on Middle East, no. 45. July 8, 1963. [2]+a+102 p. 4° Φ Paper, $2.50.

15693 20059. USSR industrial development: Soviet chemical industry, no. 91. July 8, 1963. [2]+a+47 p. 4° Φ Paper, $1.25 (OTS: 63–31225).

15694 20060. Translations from Kommunist, USSR, no. 9, 1963. July 8, 1963. [2]+a+27 p. 4° Φ Paper, 75c.

15695 20061. USSR industrial development: Soviet tractors and agricultural machinery, no. 73. July 8, 1963. [2] p.+a+12 leaves, 4° Φ Paper, 50c. (OTS: 63–31226).

15696 20062. Abstracts from East European scientific and technical journals, no. 235 (Biology and medicine series). July 8, 1963. [2] p.+a+5 leaves 4° Φ Paper, 50c. (OTS: 63–31227).

15697 20063. Abstracts from East European scientific and technical journals, no. 236 (General series). July 8, 1963. [2] p.+a+15 leaves, 4° Φ Paper, 50c. (OTS: 63–31228).

15698 20064. Abstracts from East European scientific and technical journals, no. 237 (Physics and mathematics series). July 8, 1963. [2] p.+a+5 leaves 4° Φ Paper, 50c. (OTS: 63–31229).

15699 20065. Summary of Czechoslovak provincial press, no. 215 (May 2–28, 1963). July 8, 1963. [2]+a–b+20 p. 4° Φ Paper, 75c.
L.C. card 59–60695

15700 20066. Translations of Pravda editorials, USSR, no. 117 (July 2, 4, 1963). July 8, 1963. [2]+a+7 p. 4° Φ Paper, 50c.

15701 20067. USSR industrial development: Soviet precision equipment, no. 85. July 8, 1963. [2]+a+7 p. 4° Φ Paper, 50c. (OTS: 63–31230).

15702 20068. USSR industrial development: Soviet tractors and agricultural machinery, no. 74. July 8, 1963. [2] p.+a+14 leaves, 4° Φ Paper, 50c. (OTS: 63–31231).

15703 20069. USSR industrial development: Soviet metalworking equipment, no. 60. July 8, 1963. [2]+a+5 p. 4° Φ Paper, 50c. (OTS: 63–31232).

15704 20070. USSR industrial development: Soviet refrigeration machinery, no. 15. July 8, 1963. [2]+a+8 leaves, 4° Φ Paper, 50c. (OTS: 63–31233).

15705 20071. Translations on East European materials industries, no. 120 (Development and problems of petroleum and gas processing in Yugoslavia). July 8, 1963. [2]+a+14 p. 4° Φ Paper, 50c.

15706 20072. Military information on East Europe, no. 69. July 8, 1963. [2]+a+9 p. 4° Φ Paper, 50c.

15707 20073. Summary of Polish provincial press, no. 294 (June 10–16, 1963). July 8, 1963. [2]+a+23 p. 4° [Includes list of newspaper sources.] Φ Paper, 75c.
L.C. card 58–60883

15708 20074. Grasslands and meadows of North China, Communist China [with bibliography]. July 8, 1963. [6]+132 p. il. 4° Φ Paper, $2.75.

15709 20075. Annual report of Brazilian Petroleum Company, Brazil. July 8, 1963. [2]+a+90 p. 4° Φ Paper, $2.25.

15710 20076. Guidebook for Crimea, USSR; by M. Olinskiy and V. Shlyaposhnikov. July 8, 1963. [2]+128 p. 4° Φ Paper, $2.75.

15711 20077. Translations from Hoc tap (studies), no. 5, 1963, North Vietnam. July 8, 1963. [2]+a+88 p. 4° Φ Paper, $2.25.

15712 20078. Translations on East European heavy industry, no. 143. July 9, 1963. [2]+a+57 p. il. 4° Φ Paper, $1.50.

15713 20079. USSR industrial development: Soviet power machinery, no. 14. July 9, 1963. [2]+a+16 p. 4° Φ Paper, 50c. (OTS: 63–31234).

15714 20080. Abstracts from East European scientific and technical journals, no. 238 (Biology and medicine series). July 9, 1963. [2] p.+a+23 leaves, 4° Φ Paper, 75c. (OTS: 63–31235).

15715 20081. Abstracts from East European scientific and technical journals, no. 239 (Chemistry series). July 9, 1963. [2] p.+a+28 leaves, 4° Φ Paper, 75c. (OTS: 63–31236).

15716 20082. Sociological translations on Eastern Europe, no. 167. July 9, 1963. [2]+a+12 p. 4° Φ Paper, 50c.

15717 20083. Translations on East European foreign trade, no. 119. July 9, 1963. [2]+a+21 p. 4° Φ Paper, 75c.

15718 20084. Translations on East European materials industries, no. 121 [with footnotes and bibliography]. July 9, 1963. [2]+a+79 p. il. 4° Φ Paper, $2.25.

15719 20085. Alpine forests of southwest China; by A. V. Pobedinskiy. July 9, 1963. [2]+17 p. il. 4° Φ Paper, 50c. (OTS: 63–31237).

15720 20086. Translations of Pravda editorials, USSR, no. 118 (July 5–6, 1963). July 9, 1963. [2]+a+7 p. 4° Φ Paper, 50c.

15721 20087. Translations on North Vietnam's economy, no. 58 (Ho's speech at Nam Dinh party chapter conference). July 9, 1963. [2]+a+5 p. 4° Φ Paper, 50c.

15722 20088. Translations of political and sociological information on North Vietnam, no. 42 (party resolution on role of labor unions in Socialist industrialization and construction). July 9, 1963. [2]+a+12 p. 4° Φ Paper, 50c.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS (series)—Continued

15723 20089. Press information report on Albania no. 64 (Apr. 2–May 10, 1963). July 9, 1963. [2]+a–f+43 p. 4° Φ Paper, $1.25.

15724 20090. USSR industrial development: Soviet precision equipment, no. 86. July 9, 1963. [2]+a+13 p. 4° Φ Paper, 50c. (OTS: 63-31238).

15725 20091. Siberian Department of Academy of Sciences USSR On eve of 22nd CPSU Congress. July 9, 1963. [2]+8 p. 4° Φ Paper, 50c. (OTS: 63-31239).

15726 20092. Production of heat and sound proofing materials, USSR [with bibliography]; by L. M. Shmidt et al. July 9, 1963. [2]+a+155 p. 4° Φ Paper, $3.00.

15727 20093. USSR industrial development: Soviet electrical equipment, no. 59. July 9, 1963. [2]+a–b+51 p. 4° Φ Paper, $1.50 (OTS: 63-31240).

15728 20094. Translations on Mongolia: no. 30, List of deputies elected to People's Great Hural of Mongolian People's Republic. July 9, 1963. [2]+27 p. 4° Φ Paper, 75c.

15729 20095. Translations on East European service industries, no. 180. July 9, 1963. [2]+a+65 p. il 4° Φ Paper, $2.00.

15730 20096. Translations on economic organization and management in Eastern Europe, no. 228. July 9, 1963. [2]+a+48 p. 4° Φ Paper, $1.25.

15731 20097. Surgical treatment of fractures, tumors, and ligaments, USSR [articles, with bibliographies]. July 9, 1963. [2]+a+66 p. il. 4° Φ Paper, $1.75 (OTS: 63-31241).

15732 20098. Abstracts from East European legal journals: no. 162, Poland. July 10, 1963. [2]+25 p. 4° Φ Paper, 75c.

15733 20099. Cybernetics, planning and production management, USSR. July 10, 1963. [2]+8 p. 4° Φ Paper, 50c. (OTS: 63-31242).

15734 20100. Soviet cosmonauts; by Colonel Ye. Petrov. July 10, 1963. [2]+24 p. 4° Φ Paper, 75c. (OTS: 63-31243).

15735 20101. Articles on anti-missile defense, USSR [with bibliography]. July 10. 1963. [2]+8 p. 4° Φ Paper, 50c. (OTS: 63-31244).

15736 20102. Translations on Soviet experimental surgery [with bibliography]. July 10, 1963. [2]+a+7 p. il. 4° Φ Paper, 50c. (OTS: 63-31245).

15737 20103. Translations from Protezirovaniye i protezostroyeniye (Prosthetics and prosthetics manufacture), no. 6, 1962, USSR [with bibliography]. July 10, 1963. [30] p. il. 4° Φ Paper, 75c. (OTS: 63-31246).

15738 20104. Articles from Uzbekskiy biologicheskiy zhurnal (Uzbek biological journal), no. 2, 1963, USSR [with lists of literature]. July 10, 1963. [2]+a+42 p. il. 4° Φ Paper, $1.25 (OTS: 63-31247).

15739 20105. Amniotic membranes in treatment of thermal skin burns in children, USSR; by V. S. Zubovich. July 10, 1963. [2] p.+3 leaves, 4° Φ Paper, 50c. (OTS: 63-31248).

15740 20106. Awards to Soviet engineers, technicians, teachers, students, industrial and agricultural workers, and institutions. June 10, 1963. [2]+a+46 p. 4° Φ Paper, $1.25 (OTS: 63-31249).

15741 20107. Translations of Pravda editorial, USSR, no. 119 (July 7, 1963). July 10, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c.

15742 20108. Translations on international Communist developments, no. 460. July 10, 1963. [2]+a+19 p. 4° Φ Paper, 75c.

15743 20109. Translations from Farmakologiya i toksikologiya (Pharmacology and toxicology), no. 2, 1963, USSR [with bibliographies]. July 10, 1963. [2]+a+42 p. il. 4° Φ Paper, $1.25 (OTS: 63-31250).

15744 20110. Abstracts from East European scientific and technical journals, no. 240 (Chemistry series). July 10, 1963. [2] p.+a+7 leaves, 4° Φ Paper, 50c. (OTS: 63-31251).

15745 20111. Abstracts from East European scientific and technical journals, no. 241 (Electronics, Engineering, and space research series). July 10, 1963. [2] p.+a+8 leaves, 4° Φ Paper, 50c. (OTS: 63-31252).

15746 20112. USSR industrial development: Soviet chemical industry, no. 92. July 10, 1963. [2]+a–b+44 p. 4° Φ Paper, $1.25 (OTS: 63-31253).

15747 20113. Translations on East European agriculture, forestry and food industries, no. 180. July 10, 1963. [2]+a+38 p. 4° Φ Paper, $1.00.

15748 20114. Translations of political and sociological information on Communist China, no. 92. July 10, 1963. [2]+ii+85 p. 4° Φ Paper, $2.25.

15749 20115. USSR industrial development: Soviet automotive industry, no. 38. July 10, 1963. [2]+a+11 p. 4° Φ Paper, 50c. (OTS: 63-31254).

15750 20116. Translations on economic organization and management in Eastern Europe, no. 229. July 10, 1963. [2]+a+35 p. 4° Φ Paper, $1.00.

15751 20117. USSR industrial development: Soviet precision equipment, no. 87. July 10, 1963. [2]+a+27 p. 4° Φ Paper, 75c. (OTS: 63-31255).

15752 20118. Translations on physiology and genetics, USSR [with bibliographies]. July 10, 1963. [2]+a+12 p. il. 4° Φ Paper, 50c. (OTS: 63-31256).

15753 20119. Translations from Ti-li (Geography) no. 4, 1962, Communist China. July 10, 1963. [2]+a+31 p. il. 4° Φ Paper, $1.00. (OTS: 63-31257).

15754 20120. Translations on Communist China's trade, finance, transportation and communications, no. 51. July 11, 1963. [2]+a+12 p. 4° Φ Paper, 50c.

15755 20121. Translations on Communist China's agriculture, animal husbandry and materials, no. 51. July 11, 1963. [2]+a+21 p. 4° Φ Paper, 75c.

15756 20122. USSR industrial development: Soviet electrical equipment, no. 60. July 11, 1963. [2]+a+16 p. 4° Φ Paper, 50c. (OTS: 63-31258).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

15757 20123. USSR industrial development: Soviet tractors and agricultural machinery, no. 75. July 11, 1963. [2]+a+21 p. 4° Φ Paper, 75c. (OTS: 63–31259).

15758 20124. Translations on economic organization and management in Eastern Europe, no. 230 (New economic system of planning and management, result of creative party work); [by Gunter Mittag]. July 11, 1963. [2]+28 p. 4° Φ Paper, 75c.

15759 20125. Translations of political and sociological information on Communist China, no. 93. July 11, 1963. [2]+a+88 p. 4° Φ Paper, $2.25.

15760 20126. Sociological translations on Eastern Europe, no. 168. July 11, 1963. [2]+a+26 p. 4° Φ Paper, 75c.

15761 20127. Accuracy problems in observation of artificial earth satellites, USSR [articles, with bibliography]. July 11, 1963. [2]+a+6 p. 4° Φ Paper, 50c. (OTS: 63–31260).

15762 20128. Index of Le Monde, no. 38 (June 1–July 1, 1963). July 11, 1963. [2]+50 p. 4° Φ Paper, $1.50
L.C. card 58–60878

15763 20129. Results in preparation of closed radioactive radiation sources in Hungary; by George Cserep and Vilmos Stenger. July 11, 1963. [2]+6 p. il. 4° Φ Paper, 50c. (OTS: 63–31261).

15764 20130. USSR industrial development: Soviet chemical machine building, no. 26. July 11, 1963. [2]+a+31 p. 4° Φ Paper, $1.00 (OTS: 63–31262).

15765 20131. USSR industrial development: Soviet power machinery, no. 15. July 11, 1963. [2]+a+3 leaves, 4° Φ Paper, 50c. (OTS: 63–31263).

15766 20132. USSR industrial development: Soviet construction machinery, no. 35. July 11, 1963. [2]+a+49 p. 4° Φ Paper, $1.50 (OTS: 63–31264).

15767 20133. Translations of Pravda editorial, USSR, no. 120 (July 8, 1963). July 11, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c.

15768 20134. Summary of Hungarian provincial press, no. 269 (May 28–June 2, 1963). July 11, 1963. [2]+a–d+28 p. 4° Φ Paper, $1.00.
L.C. card 58–60912

15769 20135. Political translations on Eastern Europe, no. 73. July 11, 1963. [2]+a+55 p. 4° Φ Paper, $1.50.

15770 20136. Translations on international Communist developments, no. 461. July 11, 1963. [2]+a+81 p. 4° Φ Paper, $2.25.

15771 20137. USSR industrial development: Soviet regional economy, no. 50. July 11, 1963. [2]+a+17 p. 4° Φ Paper, 50c. (OTS: 63–31265).

15772 20138. Translations on East European service industries, no. 181. July 11, 1963. [2]+a+22 p. il. 4° Φ Paper, 75c.

15773 20139. Translations on economic organization and management in Eastern Europe, no. 231. July 11, 1963. [2]+a+20 p. 4° Φ Paper, 75c.

15774 20140. Sociological translations on Eastern Europe, no. 169. July 11, 1963. [2]+a+36 p. 4° Φ Paper, $1.00.

15775 20141. Soviet economic system, structure and policy, no. 83. July 11, 1963. [2]+a+25 p. 4° Φ Paper, 75c.

15776 20142. Index of La Stampa and La Stampa sera, no. 161 (June 10–16, 1963). July 11, 1963. [2]+8 p. 4° Φ Paper, 50c.
L.C. card 58–60868

15777 20143. Translations on Cuba, no. 61. July 11, 1963. [2]+a–b+98 p. 4° Φ Paper, $2.50.

15778 20144. USSR industrial development: Soviet ferrous metallurgy, no. 130. July 12, 1963. [2]+a+15 p. 4° Φ Paper, 50c. (OTS: 63–31266).

15779 20145. French army after Algeria; by Jean Planchais. July 12, 1963. [2]+20 p. 4° Φ Paper, 75c.

15780 20146. Translations from Meteorologiya i gidrologiya (Meteorology and hydrology) USSR [with bibliographies], no. 5, 1963. July 12, 1963. [2]+a–b+112 p. il. 4° Φ Paper, $2.50. (OTS: 63–31267).

15781 20147. Translations from Ortopediya, travmatologiya i protezirovaniye (Orthopedics, traumatology, and prosthetics), USSR, v. 24, no. 4, 1963. July 12, 1963. [2]+a+38 p. il. 4° Φ Paper, $1.00 (OTS: 63–31268).

15782 20148. Investigation of injuries occurring in electron microscope objects under action of electrons, USSR [with list of bibliographic references]; by I. G. Stoyanova and T. P. Morozova. July 12, 1963. [2]+6 p. il. 4° [Errata consisting of corrected cover, dated July 18, 1963, issued also.] Φ Paper, 50c. (OTS: 63–31269).

15783 20149. Translations on international Communist developments, no. 462 (Peiping reply to CPSU letter). July 12, 1963. [2]+37 p. 4° [This issue substituted for Translations from Hung-ch'i, no. 12, 1963, which will not be published.] Φ Paper, $1.00.

15784 20150. Changes in spontaneous bioelectric activity of brain during serum sensitization, USSR [with bibliography]; by Kh. M. Markov. July 12, 1963. [2]+12 p. il. 4° [Errata sheet consisting of corrected cover dated July 18, 1963, issued also.] Φ Paper, 50c. (OTS: 63–31270).

15785 20151. Materials Examination Institute of Serbia, Yugoslavia. July 12, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c. (OTS: 63–31271).

15786 20152. Scientific research institutions in Yugoslavia [list]. July 12, 1963. [2]+7 p. 4° Φ Paper, 50c. (OTS: 63–31272).

15787 20153. Translations from Doklady Akademii Nauk SSSR (reports of Academy of Sciences USSR). [with bibliographies, v. 49], no. 1, 1963. July 12, 1963. [2]+a+33 p. il. 4° Φ Paper, $1.00 (OTS: 63–31273).

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS (series)—Continued

15788 20154. Health resorts of USSR; by S. V. Kurashev, et al. July 12, 1963. [1]+a-r+1051 p. 4° Φ Paper, $14.00 (OTS: 63-31274).

15789 20155. Translations of Pravda editorials, USSR, no. 121 (July 9–10, 1963). July 12, 1963. [2]+a+7 p. 4° Φ Paper, 50c.

15790 20156. Soviet Armed Forces and internationalism; by P. I. Batov. July 12, 1963. [2]+7 p. 4° Φ Paper, 50c.

15791 20157. Some questions of military history in book Military strategy, USSR; by A. Golubev. July 12, 1963. [2]+23 p. 4° Φ Paper, 75c.

15792 20158. USSR industrial development: Soviet tractors and agricultural machinery, no. 76. July 12, 1963. [2]+a-b+20 p. 4° Φ Paper, 75c. (OTS: 63-31275).

15793 20159. Translations on Africa, no. 18. July 12, 1963. [2]+a+19 p. 4° Φ Paper, 75c.

15794 20160. Translations on international Communist developments, no. 463. July 12, 1963. [2]+a+16 p. 4° Φ Paper, 50c.

15795 20161. USSR industrial development: Soviet tractors and agricultural machinery, no. 77. July 15, 1963. [2]+a+15 p. 4° Φ Paper, 50c. (OTS: 63-31276).

15796 20162. Abstracts pertaining to Communist China in Soviet abstracts journals: no. 79, Biology and biochemistry series. July 15, 1963. [2] p.+a-b+58 leaves, 4° Φ Paper, $1.75 (OTS: 63-31277).

15797 20163. USSR industrial development: Soviet precision equipment, no. 88. July 15, 1963. [2]+a-b+30 p. 4° Φ Paper, $1.00 (OTS: 63-31278).

15798 20164. Purification of fluorescent conjugates from free fluorochrome using ion exchange resins, USSR [with list of literature cited]; by G. M. Mayboroda and I. O. Dashkevich. July 15, 1963. [2]+6 p. il. 4° Φ Paper, 50c. (OTS: 63-31279).

15799 20165. Bacteriogenic formations of iron-manganese concretions in Indian Ocean, USSR [with list of literature]; by V. O. Kalinenko et al. July 15, 1963. [2]+15 p. il. 4° Φ Paper, 50c. (OTS: 63-31280).

15800 20166. Translations on Communist China's science and technology, no. 41 [with bibliography]. July 15, 1963. [2]+a+20 p. 4° Φ Paper, 75c. (OTS: 63-31281).

15801 20167. Dust nature of lunar surface and determining figure of earth through gravity anomalies, USSR [articles, with lists of literature; by N. S. Orlova and S. V. Gromov]. July 15, 1963. [2]+a+19 p. il. 4° Φ Paper, 75c. (OTS: 63-31282).

15802 20168. Life in outer space, USSR: by N. Sisakyan. July 15, 1963. [2]+13 p. 4° Φ Paper, 50c. (OTS: 63-31283).

15803 20169. Role of viruses in etiology of leucoses, USSR; [by N. P. Mazurenko]. July 15, 1963. [2]+a+35 p. 4° Φ Paper, $1.00 (OTS: 63-31284).

15804 20170. Soviet price list for automobiles, buses, trailers, automatic loaders, and tractors. July 15, 1963. [2]+7 p. 4° Φ Paper, 50c.

15805 20171. Psychology and astronautics, USSR; by Yu. Volynkin. July 15, 1963. [2]+15 p. 4° Φ Paper, 50c. OTS: 63-31285).

15806 20172. USSR industrial development: Soviet power machinery, no. 16. July 15, 1963. [2]+a+31 p. il. 4° Φ Paper, $1.00 (OTS: 63-31286).

15807 20173. USSR industrial development: Soviet tractors and agricultural machinery, no. 78. July 15, 1963. [2]+a+12 p. 4° Φ Paper, 50c. (OTS: 63-31287).

15808 20174. Summary of Czechoslovak provincial press, no. 126 (May 29–June 4, 1963). July 15, 1963. [2]+a-b+18 p. 4° Φ Paper, 75c.
L.C. card 59-60695

15809 20175. Translations on economic organization and management in Eastern Europe, no. 232. July 15, 1963. [2]+a+28 p. 4° Φ Paper, 75c.

15810 20176. Military information on East Europe, no. 70. July 15, 1963. [2]+a+7 p. 4° Φ Paper, 50c.

15811 20177. USSR industrial development: Soviet metalworking equipment, no. 61. July 15, 1963. [2]+a-b+29 p. 4° Φ Paper, $1.00 (OTS: 63-31288).

15812 20178. USSR industrial development: Soviet ferrous metallurgy, no. 131. July 15, 1963. [2]+a-b+25 p. 4° Φ Paper, 75c. (OTS: 63-31289).

15813 20179. Summary of Hungarian provincial press, no. 270 (May 7–12, 1963) [with bibliography]. July 15, 1963. [2]+a-c+26 p. 4° Φ Paper, 75c.
L.C. card 58-60912

15814 20180. USSR scientific abstracts: Biology and medicine, no. 2. July 16, 1963. [2] p.+a+138 leaves, 4° Φ Paper, $2.75 (OTS: 63-31290).

15815 20181. Translations from Ti-li (Geography) no. 6, 1962, Communist China [with lists of references and notes]. July 16, 1963. [2]+a+45 p. il. 4° Φ Paper, $1.25 (OTS: 63-31291).

15816 20182. Translations from Ching-chi yen-chiu, (Economic research), no. 5, 1963, Communist China. July 16, 1963. [2]+a+157 p. 4° Φ Paper, $3.00.

15817 20183. Structure of F-layer and reasons for convection in earth's core, USSR [with bibliography]; by S. I. Braginskiy. July 16, 1963. [2]+7 p. il. 4° Φ Paper, 50c. (OTS: 63-31292).

15818 20184. Translations on East European agriculture, forestry and food industries, no. 181. July 16, 1963. [2]+a+53 p. 4° Φ Paper, $1.50.

15819 20185. USSR industrial development: Soviet construction machinery, no. 36. July 16, 1963. [2]+a-b+37 p. 4° Φ Paper, $1.00 (OTS: 63-31293).

15820 20186. USSR industrial development: Soviet nonferrous metallurgy, no. 70. July 16, 1963. [2]+a+62 p. 4° Φ Paper, $1.75 (OTS: 63-31294).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

15821 20187. USSR industrial development: Soviet chemical machine building, no. 27. July 16, 1963. [2]+a+35 p. 4° Φ Paper, $1.00 (OTS: 63-31295).

15822 20188. USSR industrial development: Soviet tractors and agricultural machinery, no. 79. July 16, 1963. [2]+a+23 p. 4° Φ Paper, 75c. (OTS: 63-31296).

15823 20189. USSR industrial development: Soviet precision equipment, no. 89. July 16, 1963. [2]+a+34 p. 4° Φ Paper, $1.00 (OTS: 63-31297).

15824 20190. USSR industrial development: Soviet power machinery, no. 17 (Orders and medals awarded for excellence in construction, production, and mastery of power machinery). July 16, 1963. [2]+12 p. 4° Φ Paper, 50c. (OTS: 63-31298).

15825 20191. Foreign developments in machine translation and information processing, no. 133 (Research in machine translation in Democratic People's Republic of Korea); [by Se-yong Li]. July 16, 1963. [2]+14 p. 4° Φ Paper, 50c. (OTS: 63-31299).

15826 20192. USSR industrial development: Soviet automotive industry, no. 39 (New series of vehicles at Ul'yanovsk automobile plant); [by A. Musik]. July 16, 1963. [2] p.+5 leaves, il. 4° Φ Paper, 50c. (OTS: 63-31300).

15827 20193. Soviet economic system, structure and policy, no. 84. July 16, 1963. [2]+a+14 p. 4° Φ Paper, 50c.

15828 20194. Translations on international Communist developments, no. 464 (Articles from Jen-min jih-pao). July 16, 1963. [2]+a+39 p. 4° Φ Paper, $1.25.

15829 20195. Summary of Rumanian provincial press, no. 225 (May 26-June 8, 1963). July 16, 1963. [2]+a+38 p. 4° [Includes list of sources.] Φ Paper, $1.25.
L.C. card 58-60875

15830 20196. Translations on economic organization and management in Eastern Europe, no. 233. July 16, 1963. [2]+a+20 p. 4° Φ Paper, 75c.

15831 20197. Soviet-bloc research in geophysics, astronomy, and space. See Appendix entry in February monthly catalog.

15832 20198. Translations of political and sociological information on North Vietnam, no. 43 (speech by Le Duan). July 15, 1963. [2]+23 p. 4° Φ Paper, 75c.

15833 20199. Summary of Czechoslovak provincial press, no. 217 (June 5-18, 1963). July 17, 1963. [2]+a-b+19 p. 4° Φ Paper, 75c.
L.C. card 59-60095

15834 20200. Indonesian press survey, no. 36 (May 26-June 13, 1963). July 17, 1963. [2]+a-b+36 p. 4° Φ Paper, $1.00.

15835 20201. USSR industrial development: Soviet ferrous metallurgy, no. 132. July 17, 1963. [2]+a-b+34 p. 4° Φ Paper, $1.00 (OTS: 63-31301).

15836 20202. USSR industrial development: Soviet regional economy, no. 51. July 17, 1963. [2]+a+24 p. 4° Φ Paper, 75c. (OTS: 63-31302).

15837 20203. USSR industrial development: Soviet precision equipment, no. 90. July 17, 1963. [2]+a+17 p. 4° Φ Paper, 50c. (OTS: 63-31303).

15838 20204. Physical therapy, USSR [articles, with bibliography]. July 17, 1963. [2]+a+44 p. il. 4° Φ Paper, $1.25 (OTS: 63-31304).

15839 20205. Translations from Voprosy kliniki i lecheniya zlokachestvennykh zabolevaniy (Problems of clinic and treatment of malignant neoplasmas), no. 8, 1962, USSR [with bibliographies]. July 17, 1963. [2]+a+20 p. 4° Φ Paper, 75c. (OTS: 63-31305).

15840 20206. Determination of unit cost of output in transport machine building, USSR. July 17, 1963. [2]+20 p. 4° Φ Paper, 75c.

15841 20207. Excerpts from Zoologicheskiy zhurnal (Zoological journal), no. 4, 1963, USSR [with lists of literature]. July 17, 1963. [2]+a+17 p. 4° Φ Paper, 50c. (OTS: 63-31306).

15842 20208. Advanced collective and producers units in Kwangtung Province, Communist China. July 17, 1963. [2]+a+48 p. 4° [Errata consisting of corrected cover and page a, dated July 30, 1963, issued also.] Φ Paper, $1.25.

15843 20209. Planning and organization of operation of quarry automotive transport, USSR; by V. S. Khokhryakov. July 17, 1963. [2]+21 p. 4° Φ Paper, 75c.

15844 20210. Data on study of gastro-intestinal tumors induced by radioactive cerium (Ce^{144}), USSR [with bibliography]; by G. A. Levedeva. July 17, 1963 [2]+7 p. il. 4° Φ Paper, 50c. (OTS: 63-31307).

15845 20211. Fluorescent antibody research on influenza and rickettsial diseases, USSR [articles, with bibliographies]. July 17, 1963. [2]+a+17 p. 4° Φ Paper, 50c. (OTS: 63-31308).

15846 20212. Cosmic flights and science, USSR; by N. S. Kalitsin. July 17, 1963. [2] p.+3 leaves, 4° Φ Paper, 50c. (OTS: 63-31309).

15847 20213. Moscow-Caucasus railroad guide, USSR; by B. A. Balandin [and others]. July 17, 1963. [2]+a-b+180 p. 4° Φ Paper, $3.00.

15848 20214. USSR industrial development: Soviet precision equipment, no. 91 (A-440 pulse counter); [by V. Kurkin]. July 17, 1963. [2] p.+3 leaves, il. 4° Φ Paper, 50c. (OTS: 63-31310).

15849 20215. New measures of mosquito control, USSR; by V. A. Nabokov. July 17, 1963. [2]+20 p. il. 4° Φ Paper, 75c. (OTS: 63-31311).

15850 20216. USSR industrial development: Soviet regional economy, no. 52. July 17, 1963. [2]+a+17 p. 4° Φ Paper, 50c. (OTS: 63-31312).

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

JPRS (series)—Continued

15851 20217. Translations on East European service industries, no. 182. July 17, 1963. [2]+a+47 p. 4° Φ Paper, $1.25.

15852 20218. Summary of Bulgarian provincial press, no. 188 (Apr. 18–May 3, 1963). July 17, 1963. [2]+15 p. 4° [Includes list of sources.] Φ Paper, 50c.

15853 20219. Translations on South and East Asia, no. 21. July 17, 1963. [2]+a+11 p. 4° Φ Paper, 50c.

15854 20220. Translations of Pravda editorials, USSR, no. 122 (July 12–13, 1963). July 17, 1963. [2]+a+8 p. 4° Φ Paper, 50c.

15855 20221. News of higher educational institutions, Ministry of Higher and Secondary Specialized Education USSR, instrument building series, v. 6, no. 1, 1963 [with bibliographies]. July 18, 1963. [2]+ii+160 p. il. 4° Φ Paper, $3.00 (OTS: 63–31313).

15856 20222. USSR industrial development: Soviet regional economy, no. 53. July 18, 1963. [2]+a+23 p. 4° Φ Paper, 75c. (OTS: 63–31314).

15857 20223. Television photography of moon, USSR; by N. F. Kuprevich. July 18, 1963. [2]+9 p. il. 4° Φ Paper, 50c. (OTS: 63–31315).

15858 20224. USSR industrial development: Soviet chemical industry, no. 93. July 18, 1963. [2]+a–b+38 p. 4° Φ Paper, $1.25 (OTS: 63–31316).

15859 20225. USSR industrial development: Soviet precision equipment, no. 92. July 18, 1963. [2]+a–b+22 leaves, 4° Φ Paper, 75c. (OTS: 63–31317).

15860 20226. Soviet economic system, structure and policy, no. 85. July 18, 1963. [2]+a+36 p. 4° Φ Paper, $1.00.

15861 20227. USSR industrial development: Soviet regional economy, no. 54. July 18, 1963. [2]+a+18 p. 4° Φ Paper, 50c. (OTS: 63–31318).

15862 20228. Use of luminescence and fluorescence in microbiological studies, USSR [articles, with lists of literature]. July 18, 1963. [2]+a+30 p. il. 4° Φ Paper, $1.00 (OTS: 63–31319).

15863 20229. Translations on East European materials industries, no. 122. July 18, 1963. [2]+a+35 p. il. 4° Φ Paper, $1.00.

15864 20230. Translations on international Communist developments, no. 465. July 18, 1963. [2]+a–b+103 p. 4° Φ Paper, $2.50.

15865 20231. Translations from Doklady Akademii Nauk SSSR (Work of Academy of Sciences, USSR), [with bibliographies] v. 149, no. 2, 1963. July 18, 1963. [2]+a+35 p. il. 4° Φ Paper, $1.00 (OTS: 63–31320).

15866 20232. USSR industrial development: Soviet chemical industry, no. 94. July 18, 1963. [2]+a–b+58 p. 4° Φ Paper, $1.75 (OTS: 63–31321).

15867 20233. USSR industrial development: Soviet regional economy, no. 55. July 18, 1963. [2]+a+18 p. 4° Φ Paper, 50c. (OTS: 63–31322).

15868 20234. Translations of Pravda editorial, USSR, no. 123 (July 15, 1963). July 18, 1963. [2]+7 p. 4° Φ Paper, 50c.

15869 20235. Translations on East European heavy industry, no. 144. July 18, 1963. [2]+a+35 p. 4° Φ Paper, $1.00.

15870 20236. Problems of transport services for central and south African mining industry basins, USSR; by Yu. G. Lipets. July 18, 1963. [2]+22 p. il. 4° Φ Paper, 75c.

15871 20237. Use of luminescense in microbiological tests, USSR [articles, with bibliography]. July 18, 1963. [2]+a+12 p. il. 4° Φ Paper, 50c. (OTS: 63–31323).

15872 20238. Translations on USSR consumer goods and domestic trade, no. 34. July 18, 1963. [2]+a–b+104 p. il. 4° Φ Paper, $2.50.

15873 20239. USSR industrial development: Soviet precision equipment, no. 93. July 19, 1963. [2]+a+24 p. il. 4° Φ Paper, 75c. (OTS: 63–31324).

15874 20240. Abstracts from East European scientific and technical journals, no. 242 (Physics and mathematics series). July 19, 1963. [2] p.+a+9 p. 4° Φ Paper, 50c. (OTS: 63–31325).

15875 20241. Sociological translations on Eastern Europe, no. 170. July 19, 1963. [2]+a+30 p. 4° Φ Paper, $1.00.
L.C. card 59–61088

15876 20242. Translations on East European agriculture, forestry and food industries, no. 182. July 19, 1963. [2]+a+71 p. il. 4° Φ Paper, $2.00.

15877 20243. Abstracts from East European scientific and technical journals, no. 243 (Biology and medicine series). July 19, 1963. [2] p.+a+30 leaves, 4° Φ Paper, $1.00 (OTS: 63–31326).

15878 20244. Abstracts from East European scientific and technical journals, no. 244 (General series). July 19, 1963. [2] p.+a+12 leaves, 4° Φ Paper, 50c. (OTS: 63–31327).

15879 20245. Translations on Middle East, no. 46. July 19, 1963. [2]+a+28 p. 4° Φ Paper, 75c.

15880 20246. Communists and history of resistance, Belgium. July 18, 1963. [2]+6 p. 4° Φ Paper, 50c.

15881 20247. Conference in Kazan' on problems of sewing and footwear industry in Tatarskaya ASSR, USSR. July 19, 1963. [2]+36 p. 4° Φ Paper, $1.00.

15882 20248. USSR industrial development: Soviet chemical industry, no. 95. July 19, 1963. [2]+a–b+39 p. 4° Φ Paper, $1.25 (OTS: 63–31328).

15883 20249. Summary of Hungarian provincial press, no. 271. (May 14–19, 1963) [with bibliography]. July 19, 1963. [2]+a–c+28 p. 4° Φ Paper, $1.00.
L.C. card 58–60912

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

15884 20250. Abstracts from East European scientific and technical journals, no. 245 (Elcctronics, engineering, and space research series). July 19, 1963. [2] p.+a+24 leaves, 4° Φ Paper, 75c. (OTS : 63–31329).

15885 20251. Translation of Pravda editorial, USSR, no. 124 (July 16, 1963). July 18, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c.

15886 20252. USSR industrial development : Soviet electrical equipment, no. 61. July 19, 1963. [2]+a–b p.+16 leaves, 4° Φ Paper, 50c. (OTS : 63–31330).

15887 20253. USSR industrial development : Soviet chemical industry, no. 96. July 19, 1963. [2]+a–b+49 p. 4° Φ Paper, $1.50 (OTS : 63–31331).

15888 20254. Translations on economic organization and management in Eastern Europe, no. 234. July 19, 1963. [2]+a+47 p. 4° Φ Paper, $1.25.

15889 20255. Nucleic acids and biosynthesis of proteins, Communist China ; by Wang Te-pao and Meng Wei-lien. July 19, 1963. [2]+6 p. 4° Φ Paper, 50c. (OTS : 63–31332).

15890 20256. Summary of Polish provincial press, no. 295 (June 18–24, 1963). July 19, 1963. [2]+a–b+36 p. 4° Φ Paper, $1.00.
L.C. card 58–60883

15891 20257. USSR industrial development : Soviet regional economy, no. 56 (List of enterprises and organizations of Moscow City Executive Committee transferred to authority of Moscow City Sovnarkhoz). July 19, 1963. [2]+7 p. 4° Φ Paper, 50c. (OTS : 63–31333).

15892 20258. Dutch view of religion in Soviet Union [articles]. July 19, 1963. [2]+a+15 p. 4° Φ Paper, 50c.

15893 20259. Abstracts from East European scientific and technical journals, no. 246 (Earth sciences series). July 19, 1963. [2] p.+a+5 leaves, 4° Φ Paper, 50c. (OTS : 63–31334).

15894 20260. USSR industrial development : Soviet electrical equipment, no. 62. July 19, 1963. [2]+a+17 p. 4° Φ Paper, 50c. (OTS : 63–31335).

15895 20261. USSR industrial development : Soviet ferrous metallurgy, no. 133. July 19, 1963. [2]+a+34 p. 4° Φ Paper, $1.00 (OTS : 63–31336).

15896 20262. Summary of Hungarian provincial press, no. 272 (May 28–June 4, 1963) [with bibliography]. July 19, 1963. [2]+a–c+19 p. 4° Φ Paper, 75c.
L.C. card 58–60912

15897 20263. Agriculture, forestry, and fishing in Hungary, no. 58 (Apr.–June 1963) [with bibliography]. July 19, 1963. [2]+a–e+99 p. 4° Φ Paper, $2.50.
L.C. card 58–60946

15898 20264. USSR industrial development : Soviet precision equipment, no. 94. July 19, 1963. [2]+a+36 p. 4° Φ Paper, $1.00 (OTS : 63–31337).

15899 20265. Translations on economic organization and management in Eastern Europe, no. 235. July 19, 1963. [2]+a+34 p. 4° Φ Paper, $1.00.

15900 20266. Translations on Communist China's agriculture, animal husbandry and materials, no. 52. July 19, 1963. [2]+a+19 p. 4° Φ Paper, 50c.

15901 20267. Translations on East European materials industries, no. 123. July 19, 1963. [2]+a+25 p. il. 4° Φ Paper, 75c.

15902 20268. Political translations on Eastern Europe : no. 74, Truth about decentralization. July 19, 1963. [2]+6 p. 4° [Errata sheet, consisting of corrected cover, dated July 22, 1963, issued also.] Φ Paper, 50c.

15903 20269. USSR industrial development : Soviet construction machinery, no. 37. July 19, 1963. [2]+a+7 p. 4° Φ Paper, 50c. (OTS : 63–31338).

15904 20270. Consciousness and brain, USSR [with bibliography] ; by M. A. Logvin. July 19, 1963. [2]+a+54 p. 4° Φ Paper, $1.50 (OTS : 63–31339).

15905 20271. Nuclear science and technology, Yugoslavia [articles, with list of literature]. July 19, 1963. [2]+a+15 p. il. 4° [Errata sheet, dated Aug. 15, 1963, transmitting corrected page 14, issued also.] Φ Paper, 50c. (OTS : 63–31340).

15906 20272. Polymers with inorganic main chains, USSR [articles with bibliographies] ; by K. A. Andrianov. July 22, 1963. [2]+a–d+664 p. il. 4° Φ Paper, $7.75 (OTS : 63–31341).

15907 20273. Translations on East European foreign trade, no. 120. July 22, 1963. [2]+a+22 p. 4° Φ Paper, 75c.

15908 20274. New maintenance standards for machine tools, East Germany [with list of Literature] ; by Heinz Zeidler and Georg Wilhelm. July 22, 1963. [2]+19 p. 4° Φ Paper, 50c.

15909 20275. Status of natural sciences and national long-range research plan, Hungary ; by Tibor Erdey-Gruz. July 22, 1963. [2]+16 p. 4° Φ Paper, 50c. (OTS : 63–31342).

15910 20276. Translations of Pravda editorial, USSR, no. 125 (July 17, 1963). July 19, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c.

15911 20277. Developments in USSR powder metallurgy [with lists of references]. July 22, 1963. [2]+a+39 p. il. 4° Φ Paper, $1.25 (OTS : 63–31343).

15912 20278. Translations on USSR labor, no. 56. July 22, 1963. [2]+a+67 p. 4° Φ Paper, $1.75.

15913 20279. Soviet economic system, structure and policy, no. 86. July 22, 1963. [2]+a+36 p. 4° Φ Paper, $1.00.

15914 20280. USSR industrial development : Soviet chemical machine building, no. 28. July 22, 1963. [2]+a+22 p. il. 4° Φ Paper, 75c. (OTS : 63–31344).

15915 20281. USSR industrial development : Soviet nonferrous metallurgy, no. 71. July 22, 1963. [2]+a+33 p. 4° Φ Paper, $1.00 (OTS : 63–31345).

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS (series)—Continued

15916 20282. Translations from Problemy gematologii i perelivaniya krovi (Problems of hematology and blood transfussion), no. 4, 1963. USSR [with bibliographies]. July 22, 1963. [2]+a+26 p. il. 4° Φ Paper, 75c. (OTS: 63-31346).

15917 20283. USSR industrial development: Soviet ferrous metallurgy, no. 134. July 22, 1963. [2]+a+11 p. 4° Φ Paper, 50c. (OTS: 63-31347).

15918 20284. Translations on Africa, no. 19 (Industrialization and unity of Maghreb). July 22, 1963. [2]+19 p. 4° Φ Paper, 50c.

15919 20285. USSR industrial development: Soviet precision equipment, no. 95. July 22, 1963. [2]+a+13 p. 4° Φ Paper, 50c. (OTS: 63-31348).

15920 20286. Translations on Soviet construction and building materials industry, no. 46. July 22, 1963. [2]+a-b+70 p. il. 4° Φ Paper, $2.00.

15921 20287. Translations on East European agriculture, forestry and food industries, no. 183. July 22, 1963. [2]+a+43 p. il. 4° Φ Paper, $1.25.

15922 20288. Translations on East European service industries, no. 183. July 22, 1963. [2]+a+31 p. 4° Φ Paper, $1.00.

15923 20289. Abstracts from East European scientific and technical journals, no. 247 (Earth sciences series). July 22, 1963. [2] p.+a+6 leaves, 4° Φ Paper, 50c. (OTS: 63-31349).

15924 20290. Abstracts from East European scientific and technical journals, no. 248 (Chemistry series). July 22, 1963. [2] p.+a+9 leaves, 4° Φ Paper, 50c. (OTS: 63-31350).

15925 20291. Development in Czechoslovak powder metallurgy. July 22, 1963. [2]+a+19 p. il. 4° Φ Paper, 75c. (OTS: 63-31351).

15926 20292. Summary of Czechoslovak provincial press, no. 218 (May 13-June 15, 1963). July 22, 1963. [2]+a-b+17 p. 4° Φ Paper, 50c.
L.C. card 59-60695

15927 20293. USSR industrial development: Soviet chemical industry, no. 97. July 22, 1963. [2]+a+37 p. 4° Φ Paper, $1.00 (OTS: 63-31352).

15928 20294. Translations on Communist China's science and technology, no. 42 [with bibliography]. July 22, 1963. [2]+a+34 p. 4° Φ Paper, $1.00 (OTS: 63-31353).

15929 20295. Translations of political and sociological information on Communist China, no. 94. July 22, 1963. [2]+a+19 p. 4° Φ Paper, 75c.

15930 20296. Graphs and transportation problems, USSR [with bibliography]; by Huang T'ui. July 22, 1963. [2]+39 p. 4° Φ Paper, $1.00 (OTS: 63-31354).

15931 20297. Translations from Problemy gematologii i perelivaniya krovi (Problems of hematology and blood transfusion), no. 5, 1963, USSR [with bibliographies]. July 22, 1963. [2]+a+99 p. il. 4° Φ Paper, $2.50 (OTS: 63-31355).

15932 20298. Biochemical changes resulting from irradiation, high temperature, burns, and poliomyelitis, USSR [articles, with bibliographies]. July 22, 1963. [2]+a+29 p. il. 4° [Some pages printed as leaves.] Φ Paper, $1.00 (OTS: 63-31356).

15933 20299. Translations from Zhurnal mikrobiologii, epidemiologii i immunobiologii (Journal of microbiology, epidemiology, and immunobiology), no. 4, 1963, USSR [with bibliographies]. July 22, 1963. [2]+a+30 p. il. 4° Φ Paper, $1.00 (OTS: 63-31357).

15934 20300. Translations on East European service industries, no. 184. July 23, 1963. [2]+a+68 p. 4° Φ Paper, $1.75.

15935 20301. Reports on hygiene and nutrition, USSR [with bibliographies]. July 23, 1963. [2]+a+33 p. il. 4° Φ Paper, $1.00 (OTS: 63-31358).

15936 20302. Meteorology in service of agriculture, Communist China; by Lu Wu. July 23, 1963. [2]+12 p. il. 4° Φ Paper, 50c. (OTS: 63-31359).

15937 20303. Translations of Pravda editorial, USSR, no. 126 (July 18, 1963). July 22, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c.

15938 20304. USSR industrial development: Soviet ferrous metallurgy, no. 135. July 23, 1963. [2]+a+20 p. 4° Φ Paper, 75c. (OTS: 63-31360).

15939 20305. USSR industrial development: Soviet precision equipment, no. 96. July 23, 1963. [2]+a+28 p. 4° Φ Paper, 75c. (OTS: 63-31361).

15940 20306. Sociological translations on Eastern Europe, no. 171. July 23, 1963. [2]+a+30 p. 4° Φ Paper, $1.00.
L.C. card 59-61088

15941 20307. Soviet economic system, structure and policy, no. 87. July 23, 1963. [2]+a+43 p. 4° Φ Paper, $1.25.

15942 20308. Translations on economic organization and management in Eastern Europe, no. 236. July 23, 1963. [2]+a+18 p. 4° Φ Paper, 50c.

15943 20309. Translations on Africa, no. 20. July 23, 1963. [2]+a+35 p. 4° Φ Paper, $1.00.

15944 20310. Translations from Chung-kuo ti-chih (China geology), Communist China, no. 2, Feb. 10, 1963. July 23, 1963. [2]+i+36 p. 4° Φ Paper, $1.00 (OTS: 63-31362).

15945 20311. USSR industrial development: Soviet precision equipment, no. 97. July 23, 1963. [2]+a-b+34 p. 4° Φ Paper, $1.00 (OTS: 63-31363).

15946 20312. USSR industrial development: Soviet chemical industry, no. 98. July 23, 1963. [2]+a-b+49 p. 4° Φ Paper, $1.50 (OTS: 63-31364).

15947 20313. Translations on Middle East, no. 47. July 23, 1963. [2]+a+50 p. 4° Φ Paper, $1.50.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

15948 20314. Summary of Rumanian provincial press, no. 226 (June 4–15, 1963). July 23, 1963. [2]+a+25 p. 4° [Includes list of sources.] Φ Paper, 75c. L.C. card 58–60875

15949 20315. USSR scientific abstracts: Electronics and engineering, no. 2. July 23, 1963. [2] p.+a–b+53 leaves, 4° Φ Paper, $1.50 (OTS: 63–31365).

15950 20316. Use of industrial methods in assembling technological equipment in cement plants, USSR [with bibliography]; by I. T. Chumadin. July 23, 1963. [2]+a–d+205 p. il. 4° Φ Paper, $3.50 (OTS: 63–31366).

15951 20317. Studies on effect of ionizing radiations upon nervous system, USSR; by P. F. Minayev. July 23, 1963. [2]+a+38 p. il. 4° [Some pages printed as leaves.] Φ Paper, $1.25 (OTS: 63–31367).

15952 20318. Political translations on Eastern Europe, no. 75. July 24, 1963. [2]+a+12 p. 4° Φ Paper, 50c.

15953 20319. Sound-insulating capability of ship hull structures, USSR [with list of references]; by I. I. Bogolepov. July 24, 1963. [2]+10 p. il. 4° Φ Paper, 50c. (OTS: 63–31368).

15954 20320. Serious shortcomings in Turkmen cotton growing, USSR; by V. Nikolayev. July 24, 1963. [2]+12 p. 4° Φ Paper, 50c.

15955 20321. Translations from Hoc tap (Studies), no. 6, 1963, North Vietnam. July 24, 1963. [2]+a+152 p. 4° Φ Paper, $3.00.

15956 20322. Translations of Pravda editorial, USSR, no. 127 (July 19, 1963). July 23, 1963. [2] p.+3 leaves, 4° Φ Paper, 50c.

15957 20323. USSR industrial development: Soviet ferrous metallurgy, no. 136. July 24, 1963. [2]+a+19 p. 4° Φ Paper, 75c. (OTS: 63–31369).

15958 20324. Translations on East European agriculture, forestry and food industries, no. 184. July 24, 1963. [2]+a+24 p. 4° Φ Paper, 75c.

15959 20325. Translations of political and sociological information on North Korea, no. 37. July 24, 1963. [2]+a+15 p. 4° Φ Paper, 50c.

15960 20326. Translations of political and sociological information on Communist China, no. 95. July 24, 1963. [2]+a+6 p. 4° Φ Paper, 50c.

15961 20327. Soviet research in marine biocenosis [articles]; edited by S. N. Skadovskiy. July 24, 1963. [2]+a–b+138 p. il. 4° Φ Paper, $2.75 (OTS: 63–31370).

15962 20328. Translations on South and East Asia, no. 22. July 24, 1963. [2]+a+14 p. 4° Φ Paper, 50c.

15963 20329. Translations on International Communist developments, no. 466. July 24, 1963. [2]+a–b+101 p. 4° Φ Paper, $2.50.

15964 20330. Translations of Pravda editorials, USSR, no. 128 (July 21–22, 1963). July 24, 1963. [2]+a+6 p. 4° Φ Paper, 50c.

15965 20331. Translations on economic organization and management in Eastern Europe, no. 237. July 25, 1963. [2]+a+42 p. il. 4° Φ Paper, $1.25.

15966 20332. Translations on Communist China's industry, mining, fuels and power, no. 34. July 25, 1963. [2]+a+22 p. 4° Φ Paper, 75c.

15967 20333. USSR industrial development: Soviet chemical industry, no. 99. July 25, 1963. [2]+a–b+70 p. 4° Φ Paper, $2.00 (OTS: 63–31371).

15968 20334. Translations from Inzhenerno-fizicheskiy zhurnal (Journal of engineering physics), v. 6, no. 3, Mar. 1963, USSR [with bibliographies and list of recent publications]. July 25, 1963. [2]+a–c+190 p. il. 4° Φ Paper, $3.00 (OTS: 63–31372).

15969 20335. Summary of Polish provincial press, no. 296 (June 25–July 1, 1963). July 25, 1963. [2]+a–b+39 p. 4° [Includes list of newspaper sources.] Φ Ppaper, $1.25.
L.C. card 58–60883

15970 20336. USSR industrial development: Soviet ferrous metallurgy, no. 137. July 25, 1963. [2]+a–c+81 p. 4° Φ Paper, $2.25 (OTS: 63–31373).

15971 20337. USSR industrial development: Soviet metalworking equipment, no. 62. July 25, 1963. [2]+a+7 p. 4° Φ Paper, 50c. (OTS: 63–31374).

15972 20338. USSR industrial development: Soviet precision equipment, no. 98. July 25, 1963. [2]+a+10 p. 4° Φ Paper, 50c. (OTS: 63–31375).

15973 20339. Translations on Communist China's science and technology, no. 43. July 25, 1963. [2]+a–b+43 p. 4° Φ Paper, $1.25 (OTS: 63–31376).

15974 20340. Translations on East European service industries, no. 185. July 25, 1963. [2]+a+51 p. 4° Φ Paper, $1.50.

15975 20341. Translations on East European agriculture, forestry and food industries, no. 185. July 25, 1963. [2]+a+69 p. il. 4° Φ Paper, $2.00.

15976 20342. Translations on Cuba, no. 62. July 25, 1963. [2]+a–b+157 p. 4° Φ Paper, $3.00.

15977 20343. Military applications of cybernetics, East Germany [with list of German-language literature on question of cybernetics]; by Heinz Raulien. July 26, 1963. [2]+a–b+162 p. il. 4° Φ Paper, $3.00 (OTS: 63–31377).

15978 20344. Controlling mathematical machine Stall 1 for laying out without waste, USSR: by V. I. Losqutov. July 26, 1963. [2]+9+p. il. 4° Φ Paper, 50c. (OTS: 63–31378).

15979 20345. Velocity, acceleration, weightlessness, USSR; [by P. K. Isakov and R. A. Stasevich]. July 26, 1963. [2]+a+63 p. 4° Φ Paper, $1.75 (OTS: 63–31379).

15980 20346. Translations on East European materials industries, no. 124. July 26, 1963. [2]+a+41 p. 4° Φ Paper, $1.25.

15981 20347. Translations on International Communist developments, no. 467. July 26, 1963. [2]+a+37 p. 4° Φ Paper, $1.00.

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS (series)—Continued

15982 20348. Soviet research in removing and detoxifying mercury. July 26, 1963. [2]+a+10 p. il. 4° Φ Paper, 50c. (OTS: 63-31380).

15983 20349. Abstracts from East European scientific and technical journals, no. 249 (Chemistry series). July 26, 1963. [2] p.+a+33 leaves, 4° Φ Paper, $1.00 (OTS: 63-31381).

15984 20350. Soviet research in toxicology (mercury poisoning) [with bibliographies]. July 26, 1963. [2]+a+66 p. 4° Φ Paper, $1.75 (OTS: 63-31382).

15985 20351. Translations on Cuba, no. 63. July 26, 1963. [2]+a+83 p. 4° Φ Paper, $2.25.

15986 20352. Summary of Bulgarian provincial press, no. 189 (June 6-18, 1963). July 29, 1963. [2]+11 p. 4° [Includes list of sources.] Φ Paper, 50c.

15987 20353. Translations on North Vietnam's economy, no. 59. July 29, 1963. [2]+a+58 p. 4° Φ Paper, $1.50.

15988 20354. Translations on Communist China's agriculture, animal husbandry and materials, no. 53. July 29, 1963. [2]+a+38 p. 4° Φ Paper, $1.00.

15989 20355. Economic report on North Korea, no. 86. July 29, 1963. [2]+a+30 p. 4° Φ Paper, $1.00.
L.C. card 58-60951

15990 20356. Translations on East European service industry: no. 186, New electric locomotives for Bulgarian railroads. July 29, 1963. [2]+7 p. il. 4° Φ Paper, 50c.

15991 20357. Soviet economic system, structure and policy, no. 88. July 29, 1963. [2]+a+14 p. 4° Φ Paper, 50c.

15992 20358. Foreign developments in machine translation and information processing: no. 134, Medical documentation in Hungary. July 29, 1963. [2]+12 p. 4° Φ Paper, 50c. (OTS: 63-31383).

15993 20359. USSR industrial development: Soviet regional economy, no. 57. July 29, 1963. [2]+a+23 p. 4° Φ Paper, 75c. (OTS: 63-31384).

15994 20360. Abstracts from East European scientific and technical journals, no. 250 (General series). July 29, 1963. [2] p.+a+7 leaves, 4° Φ Paper, 50c. (OTS: 63-31385).

15995 20361. Abstracts pertaining to Communist China in Soviet abstracts journals, no. 80 (Astronomy and geography series). July 29, 1963. [2] p+a+4 leaves, 4° Φ Paper, 50c. (OTS: 63-31386).

15996 20362. Translations on Communist China's science and technology: no. 44, Chromatography with hydrogen-flame ionization detector [with bibliographic references; by Ting Ching-ch'un and others]. July 29, 1963. [2]+16 p. il. 4° Φ Paper, 50c. (OTS: 63-31387).

15997 20363. Translations on East European heavy industry, no. 145. July 29, 1963. [2]+a+32 p. il. 4° Φ Paper, $1.00.

15998 20364. Translations on international Communist developments: no. 468, Renegade Tito again spews venom of revisionism. July 29, 1963. [2]+15 p. 4° Φ Paper, 50c.

15999 20365. Translations of political and sociological information on North Vietnam: no. 44, A few opinions on work of culture and education. July 29, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c.

16000 20366. Sociological translations on Eastern Europe, no. 172. July 29, 1963. [2]+a+28 p. 4° Φ Paper, 75c.
L.C. card 59-61088

16001 20367. USSR industrial development: Soviet chemical industry, no. 100. July 29, 1963. [4]+40 p. 4° Φ Paper, $1.25 (OTS: 63-31388).

16002 20368. Economic report on North Korea, no. 87. July 29, 1963. [2]+a+20 p. 4° Φ Paper, 75c.
L.C. card 58-60951

16003 20369. Broadening biological research in psychiatry, USSR; by M. Ye. Vartanyan. July 29, 1963. [2]+13 p. 4° Φ Paper, 50c. (OTS: 63-31389).

16004 20370. Summary of Czechoslovak provincial press, no. 219 (June 18-30, 1963). July 29, 1963. [2]+a-b+19 p. 4° Φ Paper, 75c.
L.C. card 59-60695

16005 20371. USSR industrial development: Soviet precision equipment, no. 99. July 29, 1963. [2]+a+18 p. 4° Φ Paper, 50c. (OTS: 63-31390).

16006 20372. Abstracts pertaining to Communist China in Soviet abstracts journals, no. 81 (Mathematics series). July 29, 1963. [2] p.+a+7 leaves, 4° Φ Paper, 50c. (OTS: 63-31391).

16007 20373. Abstracts from East European scientific and technical journals, no. 251 (Physics and mathematics series). July 29, 1963. [2] p.+a+10 leaves, 4° Φ Paper, 50c. (OTS: 63-31392).

16008 20374. Political translations on Eastern Europe, no. 76. July 29, 1963. [2]+a+22 p. 4° Φ Paper, 75c.

16009 20375. Biological action of ionizing radiation, USSR [articles, with bibliographies]. July 29, 1963. [2]+a+9 p. il. 4° Φ Paper, 50c. (OTS: 63-31393).

16010 20376. Epidemiological investigation in focus of infection, USSR [with bibliography]; by G. D. Grinberg. July 29, 1963. [2]+a+96 p. il. 4° Φ Paper, $2.25 (OTS: 63-31394).

16011 20377. Translations on East European agriculture, forestry and food industries, no. 186. July 29, 1963. [2]+a+36 p. 4° Φ Paper, $1.00.

16012 20378. Facilities for flow investigations at Institute for Applied Aerodynamics of Technical University in Dresden, East Germany; by F. Detsch et al. July 29, 1963. [2]+9 p. il. 4° Φ Paper, 50c. (OTS: 63-31395).

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

16013 20379. Combined action of neutron irradiation and elevated temperature on animals, USSR [with bibliography]; by A. F. Gur'yev. July 29, 1963. [2]+7 p. il. 4° Φ Paper, 50c. (OTS: 63-31396).

16014 20380. Abstracts from East European scientific and technical journals, no. 252 (Biology and medicine series). July 29, 1963. [2] p.+a+10 leaves, 4° Φ Paper, 50c. (OTS: 63-31397).

16015 20381. Translations on Communist China's trade, finance, transportation and communications, no. 52. July 29, 1963. [2]+a+6 p. 4° Φ Paper, 50c.

16016 20382. USSR industrial development: Soviet metalworking equipment, no. 63. July 29, 1963. [2]+a+5 p. il. 4° Φ Paper, 50c. (OTS: 63-31398).

16017 20383. USSR industrial development: Soviet electrical equipment, no. 63. July 29, 1963. [2]+a+17 p. il. 4° Φ Paper, 50c. (OTS: 63-31399).

16018 20384. USSR industrial development: Soviet tractors and agricultural machinery, no. 80. July 29, 1963. [2]+a+15 p. 4° Φ Paper, 50c. (OTS: 63-31400).

16019 20385. USSR industrial development: Soviet precision equipment, no. 100. July 29, 1963. [2]+a+12 p. 4° Φ Paper, 50c. (OTS: 63-31401).

16020 20386. Translations on hydrobiology, USSR [with lists of references]. July 29, 1963. [2]+a-b+114 p. il. 4° Φ Paper, $2.50 (OTS: 63-31402).

16021 20387. Translations on international Communist developments, no. 469. July 29, 1963. [2]+a-b+98 p. 4° Φ Paper, $2.50.

16022 20388. Translations on physical geography in Communist China [with bibliographic references]. July 29, 1963. [2]+i+129 p. il. 4° Φ Paper, $2.75 (OTS: 63-31403).

16023 20389. Index of La Stampa and La Stampa sera, no. 162 (June 24-30, 1963). July 29, 1963. [2]+7 p. 4° Φ Paper, 50c.
L.C. card 58-60868

16024 20390. Soviet economic system, structure and policy, no. 89. July 29, 1963. [2]+a+52 p. il. 4° Φ Paper, $1.50.

16025 20391. Translations on Middle East, no. 48. July 29, 1963. [2]+a+43 p. 4° Φ Paper, $1.25.

16026 20392. Translations of Pravda editorials, USSR, no. 129 (July 24 and 25, 1963). July 29, 1963. [2]+a+8 p. 4° Φ Paper, 50c.

16027 20393. USSR industrial development: Soviet chemical industry, no. 101. July 29, 1963. [2]+a+9 p. 4° Φ Paper, 50c. (OTS: 63-31404).

16028 20394. North Korean scientific publications and their authors. July 29, 1963. [2]+a+43 p. 4° Φ Paper, $1.25 (OTS: 63-31405).

16029 20395. USSR industrial development: Soviet regional economy, no. 58. July 29, 1963. [2]+a+19 p. 4° Φ Paper, 75c. (OTS: 63-31406).

16030 20396. Translations on East European foreign trade, no. 121. July 29, 1963. [2]+a+12 p. 4° Φ Paper, 50c.

16031 20397. Summary of Hungarian provincial press, no. 273 (Apr. 23-May 1, 1963). July 29, 1963. [2]+a-d+21 p. 4° Φ Paper, 75c.
L.C. card 58-60912

16032 20398. Translations from Meteorologiya i gidrologiya (Meteorology and hydrology) no. 6, 1963, USSR [with bibliographies]. July 29, 1963. [2]+a-b+49 p. il. 4° Φ Paper, $1.50 (OTS: 63-31407).

16033 20399. General meeting of Academy of Sciences USSR (May 14-15, 1963). July 29, 1963. [2]+a+40 p. 4° Φ Paper, $1.25 (OTS: 63-31408).

16034 20400. Activities of Academy of Sciences Kazakh SSR in 1962, USSR. July 30, 1963. [2]+a+68 p. 4° Φ Paper, $1.75 (OTS: 63-31409).

16035 20401. Nature of thinking and problem of modeling it, USSR; by N. P. Antonov and A. N. Kochergin. July 30, 1963. [2]+14 p. 4° Φ Paper, 50c. (OTS: 63-31410).

16036 20402. Ruling on naming of President, general secretary and members of Federal Council for Coordinating Scientific Research, Yugoslavia. July 30, 1963. [2] p.+2 leaves, 4° Φ Paper, 50c. (OTS: 63-31411).

16037 20403. Towards comparative analysis of objectival actions and operations of control, USSR; by L. M. Vekker. July 30, 1963. [2]+15 p. 4° Φ Paper, 50c. (OTS: 63-31412).

16038 20404. USSR industrial development: Soviet chemical industry, no. 102. July 30, 1963. [2]+a+23 p. 4° Φ Paper, 50c. (OTS: 63-31413).

16039 20405. USSR industrial development: Soviet precision equipment, no. 101. July 30, 1963. [2]+a+14 p. 4° Φ Paper, 50c. (OTS: 63-31414).

16040 20406. Translations on East European agriculture, forestry and food industries, no. 187. July 30, 1963. [2]+a+83 p. il. 4° Φ Paper, $2.25.

16041 20407. Sociological translations on Eastern Europe, no. 173. July 30, 1963. [2]+a+30 p. 4° Φ Paper, $1.00.
L.C. card 59-61088

16042 20408. Translations on economic organization and managemnt in Eastern Europe, no. 238. July 30, 1963. [2]+a+45 p. 4° Φ Paper, $1.25.

16043 20409. Translation of Pravda editorial, USSR, no. 130 (July 26, 1963). July 30, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c.

16044 20410. USSR industrial development: Soviet chemical industry, no. 103. July 30, 1963. [2]+a+25 p. 4° Φ Paper, 75c. (OTS: 63-31415).

16045 20411. Abstracts from East European legal journals, no. 163 (Yugoslavia). July 30, 1963. [2]+17 p. 4° Φ Paper, 50c.

16046 20412. Sociological translation on Eastern Europe, no. 174. July 30, 1963. [2]+a+34 p. 4° Φ Paper, $1.00.
L.C. card 59-61088

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS (series)—Continued

16047 20413. Translations on East European heavy industry, no. 146 [with bibliography]. July 30, 1963. [2]+a+20 p. 4° Φ Paper, 75c.

16048 20414. USSR industrial development: Soviet chemical industry, no. 104. July 30, 1963. [2]+a+62 p. 4° Φ Paper, $1.75 (OTS: 63–31416).

16049 20415. Protection of natural resources in light of resolutions of 22d CPSU Congress, USSR; by K. N. Blagosklonov. July 30, 1963. [2]+14 p. 4° Φ Paper, 50c.

16050 20416. Summary of Rumanian provincial press, no. 227 (June 14–23, 1963). July 30, 1963. [2]+a–b+20 p. 4° [Includes list of sources.] Φ Paper, 75c.
L.C. card 58–60875

16051 20417. Translations on Africa, no. 21. July 30, 1963. [2]+a+25 p. 4° Φ Paper, 75c.

16052 20418. Translations on international Communist developments, no. 470. July 30, 1963. [2]+a+39 p. 4° Φ Paper, $1.25.

16053 20419. Translations on East European service industries, no. 187. July 30, 1963. [2]+a+26 p. 4° Φ Paper, 75c.

16054 20420. Soviet use balloons in atomic materials testing; by V. Belotserkovskiy. July 30, 1963. [2] p.+3 leaves, 4° Φ Paper, 50c. (OTS: 63–31417).

16055 20421. Studies in ionizing and X-ray irradiation, USSR [with bibliographies]. July 30, 1963. [2]+a+56 p. il. 4° Φ Paper, $1.50 (OTS: 63–31418).

16056 20422. USSR industrial development: Soviet regional economy, no. 59 (Prospects for welding development in USSR); [by G. A. Nikolayev]. July 30, 1963. [2]+9 p. 4° Φ Paper, 50c. (OTS: 63–31419).

16057 20423. USSR industrial development: Soviet nonferrous metallurgy, no. 72. July 30, 1963. [2]+a+7 p. 4° Φ Paper, 50c. (OTS: 63–31420).

16058 20424. Regulation on State Committee for Science and Technical Progress, Bulgaria. July 30, 1963. [2]+7 p. 4° Φ Paper, 50c. (OTS: 63–31421).

16059 20425. Use of radioisotopes and radiation in control of insect pests of plants and animals, USSR [with list of literature]; by S. V. Andreyev [and others]. July 30, 1963. [2]+11 p. 4° Φ Paper, 50c. (OTS: 63–31422).

16060 20426. Translations on South and East Asia, no. 23. July 30, 1963. [2]+a+42 p. 4° Φ Paper, $1.25.

16061 20427. USSR industrial development: Soviet chemical industry, no. 105. July 30, 1963. [2]+a+53 p. 4° Φ Paper, $1.50 only (OTS: 63–31423).

16062 20428. Summary of Polish provincial press, no. 297 (July 2–8, 1963). July 30, 1963. [2]+a+28 p. 4° [Includes list of newspaper sources.] Φ Paper, 75c.
L.C. card 58–60883

16063 20429. Translation of Pravda editorial, USSR, no. 131 (July 29, 1963). July 31, 1963. [2] p.+5 leaves, 4° Φ Paper, 50c.

16064 20430. USSR industrial development: Soviet precision equipment, no. 102. July 31, 1963. [2]+a–c+43 p. 4° Φ Paper, $1.25 (OTS: 63–31424).

16065 20431. Index of La Stampa and La Stampa sera, no. 163 (June 17–23, 1963). July 31, 1963. [2]+7 p. 4° Φ Paper, 50c.
L.C. card 58–60868

16066 20432. USSR industrial development: Soviet chemical industry, no. 106 July 31, 1963. [2]+a–b+36 p. il. 4° Φ Paper, $1.00 (OTS: 63–31425).

16067 20433. Translations of political and sociological information on North Vietnam, no. 45 (Improve co-op management, improve labor productivity, save food and foodstuffs), [speech made at 6th session of Second National Assembly by Tran Van Tu, deputy of Nam Dinh province]. July 31, 1963. [2]+6 p. 4 Φ Paper, 50c.

16068 20434. Translations on Communist China's science and technology, no. 45. July 31, 1963. [2]+a+16 p. 4° Φ Paper, 50c. (OTS: 63–31426).

16069 20435. Biographies of Soviet scientists. July 31, 1963. [2]+a+71 p. 4° Φ Paper, $2.00 (OTS: 63–31427).

16070 20436. Translations on Africa, no. 22. July 31, 1963. [2]+a+10 p. 4° Φ Paper, 50c.

16071 20437. Lei Feng campaign, pictorial report on Chinese Communist hero. July 31, 1963. [6]+45 p. il. 4° Φ Paper, $1.25.

16072 20438. Translations on Mongolia, no. 31. July 31, 1963. [2]+a+81 p. 4° Φ Paper, $2.25.

16073 20439. Translations of political and sociological information on Communist China, no. 96. July 31, 1963. [2]+a+54 p. 4° Φ Paper, $1.50.

16074 20440. Communist China digest, no. 97. July 31, 1963. [2]+a–e+101 p. 4° Φ Paper, $2.50.

16075 20441. Abstracts from East European legal journals, no. 164 (East Germany). July 31, 1963. [2]+6 p. 4° Φ Paper, 50c.

16076 20442. Abstracts pertaining to Communist China in Soviet abstracts journals, no. 82 (Biology series). July 31, 1963. [2] p.+a–b+22 leaves, 4° Φ Paper, 75c. (OTS: 63–31428).

16077 20443. Translations on economic organization and management in Eastern Europe, no. 239. July 31, 1963. [2]+a+45 p. 4° Φ Paper, $1.25.

16078 20444. Translations on South and East Asia, no. 24. July 31, 1963. [2]+a+25 p. 4° Φ Paper, 75c.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

16079 20445. USSR industrial development: Soviet electrical equipment, no. 64. Aug. 1, 1963. [2]+a-b+32 p. 4° Φ Paper, $1.00 (OTS: 63-31429).

16080 20446. Translations on Cuba, no. 64. Aug. 1, 1963. [2]+a+71 p. 4° Φ Paper, $2.00.

16081 20447. Translations from Kommunist, no. 10, 1963, USSR. Aug. 1, 1963. [2]+a+35 p. 4° Φ Paper, $1.00.

16082 20448. Synthesis of some physiologically active organophosphorus compounds, USSR [with bibliography]; by M. I. Kabachnik et al. Aug. 1, 1963. [2]+11 p. 4° Φ Paper, 50c. (OTS: 63-31430).

16083 20449. Problems in mechanization of statistics and bookkeeping, USSR [articles]. Aug. 1, 1963. [2]+12 p. 4° Φ Paper, 50c. (OTS: 63-31431).

16084 20450. Translations from Ti-li hsueh-pao (Acta geographica Sinica), Communist China, no. 1, 1963. Aug. 1, 1963. [2]+a+200 p. il. 4° Φ Paper, $3.00 (OTS: 63-31432).

16085 20451. Translations from Ti-li (Geography), no. 1, 1963, Communist China. Aug. 1, 1963. [2]+a+64 p. il. 4° Φ Paper, $1.75 (OTS: 63-31433).

16086 20452. Political translations on Eastern Europe, no. 77. Aug. 1, 1963. [2]+a+66 p. 4° Φ Paper, $1.50.

16087 20453. Translations on international Communist developments, no. 471. Aug. 1, 1963. [2]+a-b+149 p. 4° Φ Paper, $3.00.

16088 20454. Abstracts from East European legal journals, no. 165 (Czechoslovakia, East Germany, and Hungary). Aug. 1, 1963. [2]+a+13 p. 4° Φ Paper, 50c.

16089 20455. Translations on Communist China's industry, mining, fuels and power, no. 35. Aug. 1, 1963. [2]+a+25 p. 4° Φ Paper, 75c.

16090 20456. Translations on Communist China's trade, finance, transportation and communications, no. 53. Aug. 1, 1963. [2]+a+37 p. 4° Φ Paper, $1.00.

16091 20457. Translations on Communist China's agriculture, animal husbandry and materials, no. 54. Aug. 1, 1963. [2]+a+40 p. 4° Φ Paper, $1.25.

16092 20458. Translations on East European service industries, no. 188. Aug. 1, 1963. [2]+a+51 p. il. 4° Φ Paper, $1.50.

16093 20459. USSR industrial development: Soviet chemical industry, no. 107. Aug. 1, 1963. [2]+a-b+38 p. 4° Φ Paper, $1.25 (OTS: 63-31434).

16094 20460. USSR industrial development: Soviet ferrous metallurgy, no. 138. Aug. 1, 1963. [2]+a-b+70 p. 4° Φ Paper, $2.00 (OTS: 63-31435).

16095 20461. Translations on Middle East, no. 49. Aug. 1, 1963. [2]+a+28 p. 4° Φ Paper, 75c.

16096 20462. Soviet-bloc research in geophysics, astronomy, and space. See Appendix entry in February monthly catalog.

16097 20463. Guidelines on new system of economic planning and management, East Germany. Aug. 1, 1963. [2]+a-e+100 p. 4° Φ Paper, $2.50.

16098 20464. Philosophical aspects of science and information theory, USSR [articles]. Aug. 2, 1963. [2]+a+26 p. 4° Φ Paper, 75c. (OTS: 63-31436).

16099 20465. Physics of earthquakes and explosion seismology, USSR [articles, with bibliographies]. Aug. 2, 1963. [2]+a-b+558 p. il. 4° [Erratum, dated Aug. 8, 1963, [2] p., was issued also.] Φ Paper, $7.00 (OTS: 63-31437).

16100 20466. Summary of Czechoslovak provincial press, no. 220 (June 5-29, 1963). Aug. 2, 1963. [2]+a-b+21 p. 4° Φ Paper, 75c.
L.C. card 59-60695

16101 20467. USSR industrial development: Soviet regional economy, no. 60. Aug. 2, 1963. [2]+a+9 p. 4° Φ Paper, 50c. (OTS: 63-31438).

16102 20468. Translation of Pravda editorial, USSR, no. 132 (July 30, 1963). Aug. 2, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c.

16103 20469. On possibility of use of sodium lactate in radiation sickness, USSR; by L. B. Pinchuk. Aug. 2, 1963. [2]+1 p. 4°. Φ Paper, 50c. (OTS: 63-31439).

16104 20470. Supervision needed for using funds to acquire equipment, USSR; by M. Krasnikov. Aug. 2, 1963. [2] p.+3 leaves, 4° Φ Paper, 50c.

16105 20471. Price as important weapon in creating Communist economy, USSR; by D. Kondrashev. Aug. 2, 1963. [2]+12 p. 4° Φ Paper, 50c.

16106 20472. USSR industrial development: Soviet metalworking equipment no. 64. Aug. 2, 1963. [2]+a+16 p. 4° Φ Paper, 50c. (OTS: 63-31440).

16107 20473. USSR industrial development: Soviet regional economy, no. 61. Aug. 2, 1963. [2]+a+25 p. 4° Φ Paper, 75c. (OTS: 63-31441).

16108 20474. Organization of planning in construction, USSR; by A. F. Milykh and F. N. Mazarov. Aug. 2, 1963. [2]+13 p. 4° Φ Paper, 50c.

16109 20475. Translations from T'ien-wen hsueh-pao (Acta astronomica Sinica), no. 2, 1962, Communist China. Aug. 2, 1963. [2]+a+6 p. 4° Φ Paper, 50c. (OTS: 63-31442).

16110 20476. Translations on economic organization and management in Eastern Europe, no. 240. Aug. 2, 1963. [2]+a+83 p. 4° Φ Paper, $2.25.

16111 20477. Translations on international Communist developments, no. 472. Aug. 2, 1963. [2]+a-b+102 p. Φ Paper, $2.50.

16112 20478. Application of method of isotopic myelography in neurosurgical clinic, USSR; by F. M. Lyass. Aug. 2, 1963. [2]+a+52 p. il. 4° Φ Paper, $1.50 (OTS: 63-31443).

16113 20479. Translations on South and East Asia, no. 25. Aug. 2, 1963. [2]+a+59 p. 4° Φ Paper, $1.75.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS (series)—Continued

16114 20480. Economic report on North Korea, no. 88. Aug. 2, 1963. [2]+a+67 p. 4° Φ Paper, $1.75.
L.C. card 58-60951

16115 20481. Translations of political and sociological information on North Korea, no. 38. Aug. 2, 1963. [2]+a+59 p. 4° Φ Paper, $1.75.

16116 20482. Translations on East European service industries, no. 189. Aug. 2, 1963. [2]+a+89 p. il. 4° Φ Paper, $2.25.

16117 20483. Translations on Communist China's agriculture, animal husbandry and materials, no. 55. Aug. 2, 1963. [2]+a+22 p. 4° Φ Paper, 75c.

16118 20484. On problem of lobectomy in pulmonary carcinoma; USSR [with bibliography]; by A. N. Novikov, et al. Aug. 2, 1963. [2]+7 p. 4° Φ Paper, 50c. (OTS: 63-31444).

16119 20485. Translations on international Communist developments, no. 473 (articles from Jen-min jih-pao). Aug. 2, 1963. [2]+a+15 p. 4° Φ Paper, 50c.

16120 20486. Articles on applied cybernetics, USSR [with lists of references]. Aug. 2, 1963. [2]+a+32 p. il. 4° Φ Paper, $1.00 (OTS: 63-31445).

16121 20487. Studies of cerebral cortex, USSR [with lists of references]; edited by D. A. Markova and E. I. Zlotkina. Aug. 2, 1963. [2]+a+27 p. il. 4° Φ Paper, 75c. (OTS: 63-31446).

16122 20488. Sociological translations on Eastern Europe, no. 175. Aug. 2, 1963. [2]+a+14 p. il. 4° Φ Paper, 50c.

16123 20489. Hydrobiological regime of Kuybyshev reservoir, forecast and reality, USSR [with bibliography; by V. I. Zhadin. Aug. 2, 1963. [2]+19 p. 4° Φ Paper, 50c. (OTS: 63-31447).

16124 20490. Who's who in Turkey; by Osman Nebioglu. Aug. 5, 1963. [2]+a+1067 p. 4° Φ Paper, $11.70.

16125 20491. USSR industrial development: Soviet regional economy, no. 62. Aug. 5, 1963. [2]+a+27 p. 4° Φ Paper, 75c. (OTS: 63-31448).

16126 20492. USSR industrial development: Soviet tractors and agricultural machinery, no. 81. Aug. 5, 1963. [2]+a+21 p. 4° Φ Paper, 75c. (OTS: 63-31449).

16127 20493. USSR industrial development: Soviet automotive industry, no. 40. Aug. 5, 1963. [2]+a+9 p. 4° Φ Paper, 50c. (OTS: 63-31450).

16128 20494. USSR industrial development: Soviet electrical equipment no. 65. Aug. 5, 1963. [2]+a-b+22 p. 4° Φ Paper, 75c. (OTS: 63-31451).

16129 20495. Translation of Pravda editorial, USSR, no. 133 (July 31, 1963). Aug. 5, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c.

16130 20496. USSR industrial development: Soviet precision equipment, no. 103. Aug. 6, 1963. [2]+a+18 p. 4° Φ Paper, 50c. (OTS: 63-31452).

16131 20497. USSR industrial development: Soviet ferrous metallurgy, no. 139. Aug. 6, 1963. [2]+a+30 p. 4° Φ Paper, $1.00 (OTS: 63-31453).

16132 20498. Role of trouble factor in ecology of wild animals and birds, USSR [with list of literature]; by P. B. Yurgenson. Aug. 6, 1963. [2]+7 p. 4° Φ Paper, 50c. (OTS: 63-31454).

16133 20499. Acclimatization of fish and of invertebrates, USSR [with list of literature]; by A. F. Karpevich. Aug. 6, 1963. [2]+26 p. 4° Φ Paper, 75c. (OTS: 63-31455).

16134 20500. Translations on Soviet construction and building materials industry, no. 47. Aug. 6, 1963. [2]+a-b+82 p. il. 4° Φ Paper, $2.25.

16135 20501. Existence of absolute minimum in one problem of theory of optimum processes, USSR [with list of literature]; by V. N. Kalinin. Aug. 6, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c. (OTS: 63-31456).

16136 20502. Rate of fat consumption at different temperatures and life cycles in Calanus finmarchicus (Gunn) and Calanus glacialis (Jaschn), USSR [with list of literature]; by A. P. Sushkina. Aug. 6, 1963. [2]+14 p. il. 4° Φ Paper, 50c. (OTS: 63-31457).

16137 20503. Policy of Korean Labor Party for development of heavy industry, North Korea [with list of literature that should be read and studied]. Aug. 6, 1963. [2]+17 p. 4° Φ Paper, 50c.

16138 20504. Abstracts from East European scientific and technical journals, no. 253 (Earth sciences series). Aug. 6, 1963. [2] p.+a+35 leaves, 4° Φ Paper, $1.00 (OTS: 63-31458).

16139 20505. Abstracts from East European scientific and technical journals, no. 254 (Electronics, engineering and space research series). Aug. 6, 1963. [2] p.+5 leaves, 4° Φ Paper, 50c. (OTS: 63-31459).

16140 20506. Abstracts from East European scientific and technical journals, no. 255 (Biology and medicine series). Aug. 6, 1963. [2] p.+a+16 leaves, 4° Φ Paper, 50c. (OTS: 63-31460).

16141 20507. Abstracts from East European scientific and technical journals, no. 256 (Chemistry series). Aug. 6, 1963. [2] p.+a+7 leaves, 4° Φ Paper, 50c. (OTS: 63-31461).

16142 20508. Abstracts from East European scientific and technical journals, no. 257 (Physics and mathematics series). Aug. 6, 1963. [2] p.+a+10 leaves, 4° Φ Paper, 50c. (OTS: 63-31462).

16143 20509. Translations on south and east Asia, no. 26. Aug. 6, 1963. [2]+a+12 p. 4° Φ Paper, 50c.

16144 20510. USSR industrial development: Soviet precision equipment, no. 104. Aug. 6, 1963. [2]+a-b+41 p. 4° Φ Paper, $1.25 (OTS: 63-31463).

16145 20511. Injuries from atomic bomb explosions, USSR. Aug. 6, 1963. [2]+a+23 p. il. 4° Φ Paper, 75c. (OTS: 63-31464).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

16146 20512. Indonesian press survey, no. 37 (May 31–July 1, 1963). Aug. 6, 1963. [2]+a–b+43 p. 4° Φ Paper, $1.25.

16147 20513. Translations on East European foreign trade, no. 122. Aug. 6, 1963. [2]+a+34 p. 4° Φ Paper, $1.00.

16148 20514. Translations on economic organization and management in Eastern Europe, no. 241. Aug. 6, 1963. [2]+a+102 p. 4° Φ Paper, $2.50.

16149 20515. Translations on USSR religion, no. 29. Aug. 6, 1963. [2]+a+51 p. 4° Φ Paper, $1.50.

16150 20516. Cancer studies, USSR [with bibliographies]. Aug. 6, 1963. [2]+a+[25] p. il. 4° Φ Paper, 75c. (OTS: 63-31465).

16151 20517. Protective action of radioprotectors (cystoamine, cystineamine, and AET) on radiomimetic effect caused by oleic acid oxidation products, USSR [with bibliography]; by M. L. Kakushkina, et al. Aug. 6, 1963. [2]+6 p. il. 4° Φ Paper, 50c. (OTS: 63-31466).

16152 20518. Summary of Polish provincial press, no. 298 (July 8–15, 1963). Aug. 6, 1963. [2]+a+28 p. 4° [Includes list of newspaper sources.] Φ Paper, 75c.
L.C. card 58-60883

16153 20519. Study of mitotic cycle of epithelial cells of cornea in mice by means of tritium-tagged thymidine, USSR [with bibliography]; by M. G. Chumak. Aug. 6, 1963. [2]+7 p. il. 4° Φ Paper, 50c. (OTS: 63-31467).

16154 20520. Translations from Meditsinskaya radiologiya (Medical radiology), no. 5, 1963, USSR [with bibliography]. Aug. 6, 1963. [2]+a+16 p. 4° Φ Paper, 50c. (OTS: 63-31468).

16155 20521. Triad of Fallot (clinical picture, diagnosis, and surgical treatment), USSR [with bibliography]; by V. I. Burakovskiy, et al. Aug. 6, 1963. [2]+9 p. 4° Φ Paper, 50c. (OTS: 63-31469).

16156 20522. On problem of mechanism of selectivity of toxicity of organophosphorus insecticides, USSR [with bibliography]; by Yu. S. Kagan. Aug. 6, 1963. [2]+9 p. 4° Φ Paper, 50c. (OTS: 63-31470).

16157 20523. Investigation of coagulating blood system after infusion of protein blood substitute BK-S in experiment during surgery, USSR [with bibliography]; by N. A. Messineva, et al. Aug. 6, 1963. [2]+6 p. 4° Φ Paper, 50c. (OTS: 63-31471).

16158 20524. Translations on Communist China's agricuture, animal husbandry and materials, no. 56. Aug. 7, 1963. [2]+a+27 p. 4° Φ Paper, 75c.

16159 20525. Translations on USSR consumer goods and domestic trade, no. 35. Aug. 7, 1963. [2]+a–b+65 p. il. 4° Φ Paper, $1.75.

16160 20526. Translations of Pravda editorials, USSR, no. 134 (Aug. 1–3, 1963). Aug. 6, 1963. [2]+a+12 p. 4° Φ Paper, 50c.

16161 20527. USSR industrial development: Soviet precision equipment no. 105. Aug. 7, 1963. [2]+a–b+44 p. 4° Φ Paper, $1.25 (OTS: 63-31472).

16162 20528. Abstracts from East European scientific and technical journals, no. 258 (Biology and Medicine series). Aug. 7, 1963. [2] p.+a+31 leaves, 4° Φ Paper, $1.00 (OTS: 63-31473).

16163 20529. Translations on economic organization and management in Eastern Europe, no. 242 (Formula for management of socialist domestic trade): [by Aleksy Wakar]. Aug. 7, 1963. [2]+42 p. 4° Φ Paper, $1.25.

16164 20530. Translations on East European service industries, no. 190. Aug. 7, 1963. [2]+a+111 p. 4° Φ Paper, $2.75.

16165 20531. USSR industrial development: Soviet precision equipment, no. 106. Aug. 7, 1963. [2]+a–b+26 p. 4° Φ Paper, 75c. (OTS: 63-31474).

16166 20532. Abstracts from East European scientific and technical journals, no. 259 (Biology and medicine series). Aug. 7, 1963. [2] p.+a+19 leaves, 4° Φ Paper, 75c. (OTS: 63-31475).

16167 20533. USSR industrial development: Soviet ferrous metallurgy, no. 140. Aug. 7, 1963. [2]+a+29 p. il. 4° Φ Paper, $1.00 (OTS: 63-31476).

16168 20534. Summary of Hungarian provincial press, no. 274 (May 21–26, 1963). Aug. 7, 1963. [2]+a–d+22 p. 4° Φ Paper, 75c.
L.C. card 58-60912

16169 20535. Summary of Rumanian provincial press, no. 228 (June 23–30, 1963). Aug. 7, 1963. [2]+a+17 p. 4° [Includes list of sources.] Φ Paper, 50c.
L.C. card 58-60875

16170 20536. Translations on Cuba, no. 65. Aug. 7, 1963. [2]+a+76 p. 4° Φ Paper, $2.00.

16171 20537. Translations on Mongolia, no. 32. Aug. 7, 1963. [2]+a+55 p. 4° Φ Paper, $1.50.

16172 20538. Translations on Soviet transportation, no. 50. Aug. 7, 1963. [2]+a–b+134 p. il. 4° Φ Paper, $2.75.

16173 20539. Translation of Pravda editorial, USSR, no. 135 (Aug. 5, 1963). Aug. 7, 1963. [2] p.+5 leaves, 4° Φ Paper, 50c.

16174 20540. USSR industrial development: Soviet precision equipment, no. 107. Aug. 8, 1963. [2]+a–b+35 p. il. 4° Φ Paper, $1.00 (OTS: 63-31477).

16175 20541. Soviet Union and right of self-determination. Aug. 8, 1963. [2] p.+5 leaves, 4° Φ Paper, 50c.

16176 20542. Wallenberg affair unsettled, USSR; by R. Philipp. Aug. 18, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c.

16177 20543. Conference on research methods in pathophysiology of higher nervous activity of man and medical psychology, USSR; by V. N. Myasishchev and I. M. Tonkonogiy. Aug. 8, 1963. [2]+8 p. 4° Φ Paper, 50c. (OTS: 63-31478).

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS (series)—Continued

16178 20544. USSR industrial development : Soviet ferrous metallurgy, no. 141. Aug. 8, 1963. [2]+a–b+51 p. 4° Φ Paper, $1.50 (OTS : 63–31479).

16179 20545. Economic report on North Korea, no. 89. Aug. 8, 1963. [2]+a+28 p. 4° Φ Paper, 75c.
L.C. card 58–60951

16180 20546. Translations on South and East Asia, no. 27. Aug. 8, 1963. [2]+a–b +77 p. 4° Φ Paper, $2.00.

16181 20547. Translations on Cuba, no. 66. Aug. 8, 1963. [2]+a+29 p. 4° Φ Paper, $1.00.

16182 20548. Translations on international Communist developments, no. 474. Aug. 8, 1963. [2]+a–b+118 p. 4° Φ Paper, $2.75.

16183 20549. Contracts for research and design work, USSR ; by Ya. B. Barash. Aug. 8, 1963. [2]+28 p. 4° Φ Paper, 75c. (OTS : 63–31480).

16184 20550. Probability prognostication in activity of brain, USSR [with bibliography] ; by I. M. Feygenberg. Aug. 8, 1963. [2]+12 p. 4° Φ Paper, 50c. (OTS : 63–31481).

16185 20551. Communist China digest, no. 98. Aug. 8, 1963. [2]+a–e+118 p. 4° Φ Paper, $2.75.

16186 20552. Translations on South and East Asia, no. 28. Aug. 8, 1963. [2]+a+23 p. 4° Φ Paper, 75c.

16187 20553. Translations of political and sociological information on North Korea, no. 39. Aug. 8, 1963. [2]+a+16 p. 4° Φ Paper, 50c.

16188 20554. Translations on economic organization and management in Eastern Europe, no. 243. Aug. 8, 1963. [2]+a+31 p. il. 4° Φ Paper, $1.00.

16189 20555. Translations on Communist China's trade, finance, transportation and communications, no. 54. Aug. 8, 1963. [2]+a+12 p. 4° Φ Paper, 50c.

16190 20556. Translations on Middle East, no. 50. Aug. 8, 1963. [2]+a+27 p. 4° Φ Paper, 75c.

16191 20557. Translations on international Communist developments, no 475. Aug. 8, 1963. [2]+a+14 p. 4° Φ Paper, 50c.

16192. 20558. Translations on Soviet construction and building materials industry, no. 48. Aug. 8, 1963. [2]+a–b+53 p. 4° Φ Paper, $1.50.

16193 20559. USSR industrial development: Soviet precision equipment, no. 108 (Conveyer assembly of K50 electric measuring sets introduced at Kiev Tochelektropribor Plant) ; [by A. F. Sinitsyn]. Aug. 9, 1963. [2]+ 6 p. 4° Φ Paper, 50c. (OTS : 63–31482).

16194 20560. Sociological translations on Eastern Europe, no. 176 (Regulations on obtaining health-insurance benefits abroad). Aug. 9, 1963. [2]+29 p. 4° Φ Paper, 75c.

16195 20561. USSR industrial development: Soviet automotive industry, no. 41. Aug. 9, 1963. [2]+a+16 p. 4° Φ Paper, 50c. (OTS : 63–31483).

16196 20562. USSR industrial development: Soviet chemical industry, no. 108. Aug. 9, 1963. [2]+a+25 p. 4° Φ Paper, 75c. (OTS : 63–31484).

16197 20563. Communist China digest, no. 99. Aug. 9, 1963. [2]+a–e+104 p. 4° Φ Paper, $2.50.

16198 20564. USSR industrial development : Soviet tractors and agricultural machinery no. 82. Aug. 9, 1963. [2]+a+14 p. 4° Φ Paper, 50c. (OTS :63–31485).

16199 20565. Translations on East European foreign trade, no. 123. Aug. 9, 1963. [2]+a+20 p. 4° Φ Paper, 75c.

16200 20566. USSR industrial development: Soviet precision equipment, no. 109. Aug. 9, 1963. [2]+a+18 p. 4° Φ Paper, 50c. (OTS : 63–31486).

16201 20567. Abstracts from East European scientific and technical journals, no. 260 (Biology and medicine series). Aug. 9, 1963. [2] p.+a+8 leaves, 4° Φ Paper, 50c. (OTS : 63–31487).

16202 20568. Translations of political and sociological information on North Korea, no. 40. Aug. 9, 1963. [2]+a+29 p. 4° Φ Paper, $1.00.

16203 20569. Translations on Communist China's science and technology, no. 46. Aug. 9, 1963. [2]+a+11 p. 4° Φ Paper, 50c. (OTS : 63–31488).

16204 20570. Abstracts from East European scientific and technical journals, no. 261 (Electronics, engineering and space research series). Aug. 9, 1963. [2] p.+a+17 leaves, 4° Φ Paper, 50c. (OTS : 63–31489).

16205 20571. Abstracts from East European scientific and technical journals, no. 262 (General series). Aug. 9, 1963. [2] p.+a+7 leaves, 4° Φ Paper, 50c. (OTS : 63–31490).

16206 20572. Translations on Middle East, no. 51. Aug. 9, 1963. [2]+a+61 p. 4° Φ Paper, $1.75.

16207 20573. Abstracts from East European scientific and technical journals, no. 263 (Chemistry series). Aug. 9, 1963. [2] p.+a+11 leaves, 4° Φ Paper, 50c. (OTS : 63–31491).

16208 20574. Cybernetics, USSR [with bibliography] ; by A. Berg et al. Aug. 9, 1963. [2]+49 p. 4° Φ Paper, $1.25 (OTS : 63–31492).

16209 20575. Biological oxidation in microbiology, USSR [with bibliography] ; by V. N. Shaposhnikov. Aug. 9, 1963. [2]+28 p. 4° Φ Paper, 75c. (OTS : 63–31493).

16210 20576. Translations of political and sociological information on North Vietnam, no. 46. Aug. 9, 1963. [2]+a+9 p. 4° Φ Paper, 50c.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

16211 20577. Translations on economic organization and management in Eastern Europe, no. 244. Aug. 9, 1963. [2]+a+23 p. 4° Φ Paper, 75c.

16212 20578. Translations on South and East Asia, no. 29. Aug. 9, 1963. [2]+a+13 p. 4° Φ Paper, 50c.

16213 20579. Summary of Czechoslovak provincial press, no. 221 (June 30–July 8, 1963). Aug. 9, 1963. [2]+a–b+21 p. 4° Φ Paper, 75c.
L.C. card 59–60695

16214 20580. Summary of Hungarian provincial press, no. 275 (June 25–30, 1963). Aug. 9, 1963. [2]+a–c+15 p. 4° Φ Paper, 50c.
L.C. card 58–60912

16215 20581. Translation of Pravda editorial, USSR, no. 136 (Aug. 7, 1963). Aug. 9, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c.

16216 20582. USSR industrial development: Soviet regional economy, no. 63. Aug. 9, 1963. [2]+a+19 p. 4° Φ Paper, 75c. (OTS: 63–31494).

16217 20583. USSR industrial development: Soviet electrical equipment, no. 66. Aug. 9, 1963. [2]+a–b+20 p. 4° Φ Paper, 75c. (OTS: 63–31495).

16218 20584. Abstracts from East European scientific and technical journals, no. 264 (Chemistry series). Aug. 9, 1963. [2] p.+a+7 leaves, 4° Φ Paper, 50c. (OTS: 63–31496).

16219 20585. Abstracts from East European scientific and technical journals, no. 265 (Biology and medicine series). Aug. 9, 1963. [2] p.+a+9 leaves, 4° Φ Paper, 50c. (OTS: 63–31497).

16220 20586. Abstracts from East European scientific and technical journals, no. 266 (Electronics, engineering, and space research series). Aug. 9, 1963. [2] p.+a+6 leaves, 4° Φ Paper, 50c. (OTS: 63–31498).

16221 20587. USSR industrial development: Soviet tractors and agricultural machinery, no. 83. Aug. 12, 1963. [2]+a–b+33 p. 4° Φ Paper, $1.00 (OTS: 63–31499).

16222 20588. USSR industrial development: Soviet precision equipment, no. 110. Aug. 12, 1963. [2]+14 p. 4° Φ Paper, 50c. (OTS: 63–31500).

16223 20589. Economic report on North Korea, no. 90. Aug. 12, 1963. [2]+a+73 p. 4° Φ Paper, $2.00.
L.C. card 58–60951

16224 20590. Vestnik Akademii Meditsinskikh Nauk SSSR (Herald of Academy of Medical Sciences USSR), no. 5, 1963 [with bibliographies]. Aug. 12, 1963. [2]+a–c+129 p. il. 4° Φ Paper, $2.75 (OTS: 63–31501).

16225 20591. Laying ideological groundwork for shift from Socialist concept of property to Communist, USSR; by G. A. Aleshina. Aug. 12, 1963. [2]+6 p. 4° Φ Paper, 50c.

16226 20592. Foreign developments in machine translation and information processing, no. 135 [with bibliographies]. Aug. 12, 1963. [2]+a–b+129 p. il. 4° Φ Paper, $2.75 (OTS: 63–31502).

16227 20593. Translations on East European agriculture, forestry and food industries, no. 188. Aug. 12, 1963. [2]+a+54 p. 4° Φ Paper, $1.50.

16228 20594. USSR industrial development: Soviet tractors and agricultural machinery no. 84. Aug. 12, 1963. [2]+a–b+25 p. 4° Φ Paper, 75c. (OTS: 63–31503).

16229 20595. USSR industrial development: Soviet regional economy, no. 64. Aug. 12, 1963. [2]+a+12 p. 4° Φ Paper, 50c. (OTS: 63–31504).

16230 20596. Physiology of labor and technical progress, USSR; by V. Yefimov, et al. Aug. 12, 1963. [2]+14 p. 4° Φ Paper, 50c. (OTS: 63–31505).

16231 20597. Results of Chinese-Soviet zoological-botanical expeditions to south-western China [with list of literature]; by E. P. Narchuk. Aug. 12, 1963. [2]+17 p. il. 4° Φ Paper, 50c. (OTS: 63–31506).

16232 20598. Role of youth in creating abundance of fish, USSR; by A. Isayev. Aug. 12, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c. (OTS: 63–31507).

16233 20599. Comparative productivities of ctenopharyngodon and hypophthalmichthys, USSR; by F. Sukhoverkhov and A. Pisarenkova. Aug. 12, 1963. [2]+10 p. il. 4° Φ Paper, 50c. (OTS: 63–31508).

16234 20600. Small mammals, amphibians, and reptiles in Yunnan Province (China) [with lists of literature]. Aug. 12, 1963. [2]+a+34 p. il. 4° Φ Paper, $1.00 (OTS: 63–31509).

16235 20601. Translations on international Communist developments, no. 476. Aug. 12, 1963. [2]+a–b+154 p. Φ Paper, $3.00.

16236 20602. Translations on Cuba, no. 67. Aug. 12, 1963. [2]+a+75 p. il. 4° Φ Paper, $2.00.

16237 20603. Translation of Pravda editorial, USSR, no. 137 (Aug. 8, 1963). Aug. 12, 1963. [2] p.+5 leaves, 4° Φ Paper, 50c.

16238 20604. Press information report on Albania, no. 65 (Apr. 6–June 14, 1963). Aug. 12, 1963. [2]+a–d+42 p. 4° Φ Paper, $1.25.

16239 20605. Translations on USSR communications, no. 33. Aug. 12, 1963. [2]+a–b+30 p. 4° Φ Paper, $1.00.

16240 20606. Translations on international Communist developments, no. 477. Aug. 12, 1963. [2]+a–b+135 p. 4° Φ Paper, $2.75.

16241 20607. Translations on economic organization and management in Eastern Europe, no. 245. Aug. 12, 1963. [2]+a+65 p. 4° Φ Paper, $1.75.

16242 20608. Some dynamics of animal populations, USSR [articles, with bibliographies). Aug. 13, 1963. [2]+a+38 p. 4° Φ Paper, $1.00 (OTS: 63–31510).

16243 20609. Studies of chlorella mutations, USSR [articles, with bibliographies]. Aug. 13, 1963. [2]+a+12 p. il. 4° Φ Paper, 50c. (OTS: 63–31511).

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS (series)—Continued

16244 20610. USSR industrial development: Soviet precision equipment, no. 111. Aug. 13, 1963. [2]+a–b+64 p. 4° Φ Paper, $1.75 (OTS: 63–31512).

16245 26011. Economic report on North Korea, no. 91. Aug. 13, 1963. [2]+a+29 p. 4° Φ Paper, $1.00.
L.C. card 58–60951

16246 20612. USSR industrial development: Soviet metalworking equipment no. 65. Aug. 13, 1963. [2] p.+a+4 leaves, 4° Φ Paper, 50c. (OTS: 63–31513).

16247 20613. 2d Congress of All-Union Microbiological Society, USSR; by S. I. Lycheva. Aug. 13, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c. (OTS: 63–31514).

16248 20614. Radioactive carbon in hydrobiological research, USSR; by Yu. I. Sorokin. Aug. 13, 1963. [2] p.+5 leaves, 4° Φ Paper, 50c. (OTS: 63–31515).

16249 20615. USSR territorial-administrative changes, no. 17. Aug. 13, 1963. [2]+a+8 p. 4° Φ Paper, 50c.

16250 20616. Translations on Cuba, no 68. Aug. 13, 1963. [2]+a+28 p. 4° Φ Paper, 75c.

16251 20617. New medical research in Communist China. Aug. 13, 1963. [2]+a–b+117 p. il. 4° Φ Paper, $2.50 (OTS: 63–31516).

16252 20618. Use of fluorescent antibodies in microbiological research, USSR. Aug. 13, 1963. [2]+a+11 p. il. 4° Φ Paper, 50c. (OTS: 63–31517).

16253 20619. Experience in using television microscopy for demonstration of microorganisms, USSR; by M. P. Zykov and L. B. Bakinova. Aug. 13, 1963. [2]+7 p. il. 4° Φ Paper, 50c. (OTS: 63–31518).

16254 20620. Translations on North Vietnam's economy, no. 60. Aug. 13, 1963. [2]+a+34 p. 4° Φ Paper, $1.00.

16255 20621. Summary of Hungarian provincial press, no. 276 (June 18–23, 1963) [with bibliography]. Aug. 13, 1963. [2]+a–c+18 p. 4° Φ Paper, 75c.
L.C. card 58–60912

16256 20622. Index of La Stampa and La Stampa sera, no. 164 (July 1–7, 1963). Aug. 13, 1963. [2]+8 p. 4° Φ Paper, 50c.
L.C. card 58–60868

16257 20623. Peculiarities of ichthyofauna distribution in southeast Bering Sea, USSR [with bibliography]; by V. P. Shuntov. Aug. 13, 1963. [2]+18 p. il. 4° Φ Paper, 50c. (OTS: 63–31519).

16258 20624. Translations on East European service industries, no. 191 [with list of literature]. Aug. 13, 1963. [2]+a+83 p. il. 4° Φ Paper, $2.25.

16259 20625. On role of expert criminology establishments in crime prevention, USSR; by D. Potashnik. Aug. 13, 1963. [2]+10 p. 4° Φ Paper, 50c.

16260 20626. Translations on international Communist developments, no. 478 (Italian press articles on Sino-Soviet Dispute). Aug. 13, 1963. [2]+a+11 p. 4° Φ Paper, 50c.

16261 20627. Morphological characteristics of Microtus hyperboreus Vinogr., USSR [with bibliography]; by V. G. Krivosheyev. Aug. 13, 1963. [2]+16 p. il. 4° Φ Paper, 50c. (OTS: 63–31520).

16262 20628. Water vapor in stratosphere, USSR [with bibliography]; by M. S. Malkevich, et al. Aug. 13, 1963. [2]+a+47 p. il. 4° Φ Paper, $1.25 (OTS: 63–31521).

16263 20629. Soviet studies on nervous system cybernetics [with bibliography]. Aug. 13, 1963. [2]+a+42 p. il. 4° Φ Paper, $1.25 (OTS: 63–31522).

16264 20630. Studies of radiation in marine biology, USSR [with bibliographies]. Aug. 13, 1963. [2]+a+31 p. il. 4° Φ Paper, $1.00 (OTS: 63–31523).

LABOR DEPARTMENT

16265 Address by Secretary of Labor W. Willard Wirtz, before National Conference on Negro Employment of National Association for Advancement of Colored People, Chicago, Ill., July 2, 1963. [1963.] 15 leaves, 4° (USDL–5817; [S64–46S0].) † L 1.13: W 74/30

Manpower reports. † L 1.39: (nos.)

16266 3. Trends in farm employment and training needs; [by Michael R. Peevey]. Sept. 27, 1962. 4 p. il. 4° (Office of Manpower, Automation and Training.)

16267 5. Industry employment growth since World War II. Reissued May 1963. 5 p. il. 4° (Office of Manpower, Automation and Training.)

LABOR STANDARDS BUREAU, Labor Dept.

Bulletin. ● Item 763

16268 253. Annual digest of State and Federal labor legislation, 1961–62; [prepared by Maxine Anderson and Sylvia R. Weissbrodt]. [1963.] xi+249 p. * Paper, 70c.
L.C. card L 35–97 L 16.3: 253

16269 Comparison of State safety codes with ASA: Window cleaning, A 39.1, 1959 [chart]. 1963. 1 p. oblong f° † L 16.7/2: W 72

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Leaflet.

16270 63.2–1. Public law 85–742, helpful hints for employers reporting work injuries under Longshoremen's and harbor workers' compensation act (using BLS forms 2672 A, B, and C). 1963. [4] p. narrow 12° † ● Item 765–B L 16.45 : 63.2–1

16271 Selected financial data for 118,660 welfare and pension benefit plans, 1959. July 1961 [published 1963]. [1]+7 leaves, oblong 8° (Division of Welfare and Pension Reports, Branch of Registration and Reports.) †
L.C. card L 63–80 L 16.2 : W 45/4

LABOR STATISTICS BUREAU, Labor Dept.

BLS reports. L 2.71 : (nos.)

16272 236. Work stoppages, metropolitan areas 1952–62. Revised 1963. [1963.] cover title, i+25 p. 4° [List of recent work stoppage studies on p. 3 of cover.] † ● Item 768–G
L.C. card L 63–13

16273 237–3. Consumer expenditures and income: Washington, D.C., supp. 1. June 1963. 5 p. 4° (Survey of consumer expenditures, 1960–61.) †
L.C. card L 63–18

16274 237–26. Consumer expenditures and income: Small cities in western region, 1960, Gallup, N. Mex., Klamath Falls, Oreg. July 1963. 7 p. 4° (Survey of consumer expenditures, 1960–61; advance report.) †
L.C. card L 63–18

16275 249. Injuries and accident causes in sawmills; [prepared by Arthur H. Evers]. [June 1963.] cover title, iv+90 p. il. 4° † ● Item 768–G
L.C. card L 63–78

Bulletins. ● Item 768 L 2.3 : (nos.)

16276 1345–65. Occupational wage survey: Chicago, Ill., Apr. 1963; [prepared by Mary E. Stokes]. July 1963. iv+36 p. oblong 8° [Also issued as H. doc. 605, pt. 65, 87th Cong. 2d sess.] * Paper, 30c.
L.C. card L 49–125

16277 1345–66. Same: Spokane, Wash., May 1963; [prepared by Robert L. Orr]. July 1963. iii+26 p. oblong 8° [Also issued as H. doc. 605, pt. 66, 87th Cong., 2d sess.] * Paper, 25c.
L.C. card L 49–125

16278 1345–67. Same: Beaumont-Port Arthur, Tex., May 1963; [prepared by James D. Garland]. July 1963. iii+18 p. oblong 8° [Also issued as H. doc. 605, pt. 67, 87th Cong., 2d sess.] * Paper, 20c.
L.C. card L 49–125

16279 1345–68. Same: Greenville, S.C., May 1963; [prepared by William L. Dansby]. July 1963. iii+18 p. oblong 8° [Also issued as H. doc. 605, pt. 68, 87th Cong., 2d sess.] * Paper, 20c.
L.C. card L 49–125

16280 1345–69. Same: Muskegon-Muskegon Heights, Mich., May 1963; [prepared by Elliott A. Browar]. July 1963. [3]+18 p. oblong 8° [Also issued as H. doc. 605, pt. 69, 87th Cong., 2d sess.] * Paper, 20c.
L.C. card L 49–125

16281 1345–70. Same: Providence-Pawtucket, R.I.-Mass., May 1963; [prepared by Leo Epstein]. July 1963. iii+30 p. oblong 8° [Also issued as H. doc. 605, pt. 70, 87th Cong., 2d sess.] * Paper, 25c.
L.C. card L 49–125

16282 1345–71. Same: Atlanta, Ga., May 1963; [prepared by James D. Garland]. July 1963. iii+24 p. oblong 8° [Also issued as H. doc. 605, pt. 71, 87th Cong., 2d sess.] * Paper, 25c.
L.C. card L 49–125

16283 1345–72. Same: Lubbock, Tex., June 1963; [prepared by William L. Dansby]. July 1963. iii+16 p. oblong 8° [Also issued as H. doc. 605, pt. 72, 87th Cong., 2d sess.] * Paper, 20c.
L.C. card L 49–125

16284 1345–73. Same: Portland, Ore.-Wash., May 1963; [prepared by Robert L. Orr]. July 1963. iii+22 p. oblong 8° [Also issued as H. doc. 605, pt. 73, 87th Cong., 2d sess.] * Paper, 25c.
L.C. card L 49–125

16285 1345–74. Same: Boise, Idaho, May 1963; [prepared by Robert L. Orr]. July 1963. iii+18 p. oblong 8° [Also issued as H. doc. 605, pt. 74, 87th Cong., 2d sess.] * Paper, 20c.
L.C. card L 49–125

16286 1345–75. Same: Norfolk-Portsmouth and Newport News-Hampton, Va. June 1963; [prepared by William L. Dansby]. Aug. 1963. iii+26 p. oblong 8° [Also issued as H. doc. 605, pt. 75, 87th Cong., 2d sess.] * Paper, 25c.
L.C. card L 49–125

16287 1345–76. Same: Paterson-Clifton-Passaic, N.J., May 1963; [prepared by Philip Goldstein]. July 1963. iii+20 p. oblong 8° [Also issued as H. doc. 605, pt. 76, 87th Cong., 2d sess.] * Paper, 20c.
L.C. card L 49–125

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Bulletins. ● Item 768—Continued

16288 1345–77. Same; Lawrence-Haverhill, Mass.-N.H., June 1963; [prepared by Leo Epstein]. Aug. 1963. iii+18 p. oblong 8° [Also issued as H. doc. 605, pt. 77, 87th Cong., 2d sess.] * Paper, 20c.
L.C. card L 49–125

16289 1365. Digest of 9 supplemental unemployment benefit plans, early 1963; [prepared by Dorothy R. Kittner]. May 1963. v+25 p. 4° * Paper, 25c.
L.C. card L 63–77

16290 1369. Industry wage survey: Wood household furniture, except unholstered, July 1962; [prepared by George Stelluto]. June 1963. vi+56+[2] p. 4° * Paper, 40c.
L.C. card L 63–76

16291 1376. Wholesale prices and price indexes, 1960; [prepared by Lloyd E. Wigren]. June 1963. ix+305 p. il. 4° * Paper, $1.50.
L.C. card L 22–229

16292 Cooperative Federal-State statistical programs, past, present, and future [with list of publications reviewed]; by Dudley E. Young. Dec. 1962. [5]+100 p. 4° †
L.C. card L 63–79 L 2.2 : St 2/6

16293 Future shape of labor force [address] by Ewan Clague, commissioner of labor statistics, Department of Labor, before National Industrial Conference Board 47th annual meeting, New York, N.Y., May 16, 1963. [1963.] 15 leaves, 4° † L 2.26 : C 51/95

Monthly labor review, reprints. L 2.6/a : (nos.)

16294 2415. Special labor force report: no. 29, Multiple jobholders in May 1962; [by Jacob Schiffman]. [1963.] [1]+516–523+A11 p. 4° [From Monthly labor review, May 1963.] †

16295 2416. Special labor force report: no. 30, Educational attainment of workers, Mar. 1962; [by Denis F. Johnston]. [1963.] [1]+504–515+A15 p. 4° [From Monthly labor review, May 1963.] †

16296 2417. Special labor force report: no. 31, Labor force and employment, 1960–62; [by] Jane L. Meredith. [1963.] 497–503+A39 p. il. 4° [From Monthly labor review, May 1963.] †

16297 2419. Special labor force report: no. 33, Economic status of nonwhite workers, 1955–62; [by Matthew A. Kessler]. [1963.] [1]+9 p. il. 4° [From Monthly labor review, July 1963.] †

16298 Occupational earnings in major labor markets, 1962–63(summary release, no. 2 of 3 (28 areas). June 1963. 8 p. 4° † L 2.86 : 962–63/no.2

LAKE SURVEY (Army), Defense Dept.

16299 Supplement 4, Aug. 1963, corrections and additions to 1963 Great Lakes pilot. [1963.] cover title, 8 leaves, 4° † U.S. Army Engineers District, 630 Federal Bldg., Detroit 26, Mich. D 103.203 : 963/supp.4

LAND MANAGEMENT BUREAU, Interior Dept.

16300 Mining claims, questions and answers. May 1963. [2]+16+[1] p. il. 12° † ● Item 631 I 53.2 : M 66/2

16301 Restoration of lost or obliterated corners and subdivision of sections, supplement to Manual of surveying instructions, containing discussion of practices followed by Bureau of Land Management, prepared especially for information and guidance of county and local surveyors; prepared in Division of Engineering. 1963 edition. 1963. iii+40 p. il. * Paper, 20c.
L.C. card 2–27800 I 53.7 : 947/supp.963

LIBRARY OF CONGRESS

16302 List of geographical atlases in Library of Congress, with bibliographical notes: v. 6, titles 7624–10254; compiled by Clara Egli LeGear. 1963. lxxii+[1]+681 p. il. (Map Division.) [Continuation of 4 volumes by Philip Lee Phillips.] * Cloth, $5.25. ● Item 811–A
L.C. card 9–35009 LC 5.2 : G 29/v.6

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

16303 Recent American fiction, by Saul Bellow, lecture [Jan. 21, 1963) presented under auspices of Gertrude Clarke Whittall Poetry and Literature Fund. 1963. iii+12 p. (Reference Department.) * Paper, 15c. ● Item 818–B–2
L.C. card 63–60073 LC 29.9 : B 41

16304 Thomas Mann's addresses, delivered at Library of Congress, 1942–49. 1963. v+132 p. * Paper, 50c. ● Item 784
L.C. card 63–60074 LC 1.14 : M 31

MARINE CORPS (Navy), Defense Dept.

Marine Corps historical bibliographies. (Historical Branch, G–3 Division.) †

16305 2. Annotated bibliography of United States marines in Civil War; [compiled by Michael O'Quinlivan]. 2d edition. 1963. cover title, [1]+11 p. 4°
L.C. card 63–62296 D 214.15 : 2

Marine Corps historical reference series. (Historical Branch, G–3 Division.) † D 214.14 : (nos.)

16306 27. Chronology of United States Marine Corps: [pt. 1. American marines in Revolution (1775–1785); by W. M. Miller]. 1961. cover title, [1]+33 p. 4°
L.C. card 61–61877

16307 27. Same: [pt. 2], Early days of Marine Corps (1786–1819); [by W. M. Miller]. 1961. cover title, [1]+27 p. 4°
L.C. card 61–61877

16308 27. Same: [pt. 3], Marines at sea and on shore (1820–1859); [by W. M. Miller]. 1961. cover title, 21 p. 4°
L.C. card 61–61877

16309 27. Same: [pt. 4], American marines from Civil War to era of Caribbean interventions, 1860–1903; [by William M. Miller and John H. Johnstone]. 1962. cover title, [1]+23 p. 4°
L.C. card 61–61877

16310 27. Same: [pt. 5], American marines in era of expanding responsibilities, 1904–1934; [by William M. Miller and John H. Johnstone]. 1962. cover title, [1]+23 p. 4°
L.C. card 61–61877

16311 Marine Corps uniform regulations. [1963.] cover title, [3]+iv+[205] p. il. 4° (MCO P1020.34.) [Issued in loose-leaf form.] * Stiff board, $2.00. D 214.6 : Un 3

MARITIME ADMINISTRATION, Commerce Dept.

MA SP (series).

16312 L.D. 63–7c. Remarks of Edward Aptaker, chief, Office of Government Aid, Maritime Administration, Department of Commerce, at launching of Mayo Lykes at Bethlehem Sparrows Point Shipyard, Baltimore, Md., Aug. 14, 1963. [1963.] 3 p. 4° † C 39.210/2 : 63–7c

16313 Ore carriers and ore/oil carriers in world fleet, seagoing merchant type ships of 1,000 gross tons and over (excludes vessels on Great Lakes), as of Dec. 31, 1962; [prepared by Office of Statistics]. [July 12, 1963.] [3]+25 p. 4° † Paper, 25c.
L.C. card 57–61703 C 39.202 : Or 3/962

16314 Relative cost of shipbuilding in various coastal districts of United States [annual] report to Congress of United States. June 1963. [5]+51 p. 4° † Paper, 50c.
L.C. card 63–62311 C 39.216/2 : 963

16315 Seafaring premium pay on privately operated United States flag merchant ships; [compiled by Esther M. Love, assisted by Dorothy C. Davis]. [1963.] [4]+80 p. 4° (Office of Statistics.) * Paper, 45c. ● Item 235
L.C. card 63–62274 C 39.202 : Se 1

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

MEDICINE AND SURGERY BUREAU, (Navy), Defense Dept.

16316 Manual of Medical Department, Navy. 1952, Oct. 1962 reprint. [381] p. il. 4° (NAVMED P–117.) [Page changes 1–12 are incorporated. Issued with perforations.] * Paper, $2.00.
L.C. card 9–8232 D 206.8/2 : 962

MILITARY ACADEMY, West Point (Army), Defense Dept.

16317 United States Military Academy, catalogue 1963–64, 162d year. [1963.] viii+184 p. il. [Maps on inside of front and back covers.] ‡ ● Item 353 D 109.8 : 963–64

MINES BUREAU, Interior Dept.

Bulletin.

16318 605. Thermodynamic properties of 65 elements, their oxides, halides, carbides, and nitrides [with list of references] ; by C. E. Wicks and F. E. Block. 1963. iv+146 p. il. 4° * Paper, $1.00. ● Item 636
L.C. card 63–62206 I 28.3 : 605

16319 Calcium and calcium compounds; by C. Meade Patterson. [1963.] [2]+8 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c. I 28.37/a : C 126/2/962

16320 Coal chronicle, recently published items about coal and related subjects; summarized by staff of Division of Bituminous Coal. [Irregular.] † Mines Bureau, Pittsburgh, Pa. I 28.33/3 : (date)

June 1962—

16321 Fuel briquets and packaged fuel; by Eugene T. Sheridan and Maxine M. Otero. [1963.] [2]+18 p. il. [Preprint from Minerals yearbook, 1962, v. 2.] * Paper, 10c. I 28.37/a : B 773/962

Information circulars. I 28.27 : (nos.)

16322 8168. Injury experience in quarrying, 1959 ; by John C. Machisak [and others]. [1963.] iv+56 p. 4° † Mines Bureau, Pittsburgh, Pa. ● Item 637–A
L.C. card 13–35364

16323 8169. Injury experience in metal industries, 1959 ; by John C. Machisak [and others]. [1963.] iv+81 p. 4° † Mines Bureau, Pittsburgh, Pa. ● Item 637–A
L.C. card 60–64514

16324 8182. Sandstone as dimension stone [with bibliography] ; by Oliver Bowles and William R. Barton. [1963.] [2]+ii+30 p. 4° † Mines Bureau, Pittsburgh, Pa.
L.C. card 63–62407

16325 8185. Computing volume of helium in cylindrical steel containers; by H. S. Kalman. [1963.] [3]+102 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

16326 Iron and steel in 1962 ; prepared by Joseph H. Bilbrey, jr. and Gail Knight. July 3, 1963. 11 p. 4° (Mineral industry surveys; Iron and steel, annual.) † Mines Bureau, Pittsburgh, Pa. I 28.53/4 : 962

16327 Iron ore in 1962; prepared by Robert W. Holliday and Helen E. Lewis. July 31, 1963. 13 p. 4° (Mineral industry surveys; Iron ore, annual.) † Mines Bureau, Pittsburgh, Pa. I 28.66/2 : 962

16328 Potash ; by Richard W. Lewis and Gertrude E. Tucker. [1963.] [2]+14 p. il. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c. I 28.37/a : P 847/962

16329 Quartz crystal electronic-grade; by Benjamin Petkof and Gertrude E. Tucker. [1963.] [2]+4 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 5c. I 28.37/a : Q 28/2/962

Report of investigations. I 28.23 : (nos.)

16330 6258. Sulfatization of manganiferous carbonate slates in fluidized bed reactor [with list of references] ; by Charles Parsky and G. P. Howard. [1963.] [2]+ii+16 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

16331 6259. Metallothermic reduction of yttrium halides [with list of references] ; by R. E. Mussler [and others]. [1963.] [3]+21 p. il. 4° [Based on work done in cooperation with Atomic Energy Commission under contract AT(11–1)–599.] † Mines Bureau, Pittsburgh, Pa.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

16332 6260. Heats of formation of 2 crystalline hydrates of ferrous sulfate; by L. H. Adami and K. K. Kelley. [1963.] [3]+7 p. 4° † Mines Bureau, Pittsburgh, Pa.

16333 6261. Carbonizing properties of coals from Elk, Clarion, Jefferson, Clearfield, and Centre Counties, Pa.; by G. W. Birge, D. E. Wolfson, and J. H. Lynch, jr. [1963.] [3]+22 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

16334 6262. Metallic binders for zirconium diboride, iron, cobalt, and nickel; by M. E. Tyrrell and C. W. Houck. [1963.] [3]+17 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

16335 6263. Recovery of lead and zinc from slimes [with list of references]; by J. G. Donaldson. [1963.] [3]+15 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

16336 6265. Small alumina reduction cell [with list of references]; by David Schlain, Charles B. Kenahan, and Joseph H. Swiff. [1963.] [2]+ii+41 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

16337 6266. Analyses of crude oils from Gulf Coast area of Louisiana and Texas; by C. M. McKinney and Edward P. Ferrero. [1963.] [31]+173 p. 4° † Mines Bureau, Interior Dept.

16338 6268. Flotation of kyanite-quartzite rock, Graves Mountain, Lincoln County, Ga.; by Thomas L. MvVay and James S. Browning. [1963.] [3]+9 p. 4° [Based on work done in cooperation with University of Alabama and Aluminum Silicates, Inc.] † Mines Bureau, Pittsburgh, Pa.

16339 6269. Use of calcined anthracite in foundry cupolas [with list of references]; by A. F. Baker, R. F. Tenney, and J. W. Eckerd. [1963.] [3]+13 p. 4° † Mines Bureau, Pittsburgh, Pa.

16340 6270. Vibrations from blasting at Iowa limestone quarries [with list of references]; by Wilbur I. Duvall [and others]. [1963.] [2]+ii+28 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

16341 6271. Tallahatta diatomite, Choctaw and Clarke Counties, Ala.; by Earl L. Hastings and T. N. McVay. [1963.] [3]+12 p. il. 4° [Based upon work done in cooperation with University of Alabama and Geological Survey of Alabama.] † Mines Bureau, Pittsburgh, Pa.

16342 6272. Centrifugal compressor for high-temperature helium, performance characteristics; by N. H. Coates, S. G. Nordlinger, and J. P. McGee. [1963.] [3]+17 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

16343 6273. Study of calorimetric method of purity measurement using IUPAC samples of benzene; by J. F. Messerly [and others]. [1963.] [3]+19 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

16344 6274. Cleaning unsized fine coal in defense-medium cyclone pilot plant; by Michael Sokaski and M. R. Geer. [1963.] [2]+ii+25 p. il. 4° [Based on work done in cooperation with University of Washington.] † Mines Bureau, Pittsburgh, Pa.

16345 6275. Hydrocyclone in clay beneficiation; by H. E. Powell and W. A. Calhoun. [1963.] [2]+ii+20 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

16346 6277. Determination of copper in tungsten metal and tungstic oxide [with list of references]; by Thomas E. Green. [1963.] [3]+7 p. 4° † Mines Bureau, Pittsburgh, Pa.

16347 6281. Low-temperature heat capacity and entropy at 298.15° K of muscovite; by W. W. Weller and E. G. King. [1963.] [3]+4 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

16348 World retail prices and taxes on gasoline, kerosine, and motor lubricating oils, 1962, annual inventory of information from United States Government foreign service offices and other sources; [prepared by Blanche E. Oppegard]. June 1963. cover title, [1]+29 p. 4° (W.P.P. annual.) †
L.C. card 57-38634 I 28.44:962

16349 Zirconium and hafnium; by F. W. Wessel and John W. Stamper. [1963.] [2]+7 p. [Preprint from Minerals yearbook, 1962, v. 1.] *Paper, 10c.
I 28.37/a:Z 68/962

MISSISSIPPI RIVER COMMISSION (Army), Defense Dept.

16350 Stages and discharges of Mississippi River and its outlets and tributaries [calendar year] 1961. Army-MRC Vicksburg, Miss. [1962]. xvi+[1]+283 p. il. † Paper, $1.50, Army Engineer District, Vicksburg, P.O. Box 60, Vicksburg, Miss.
L.C. card 8-5662 D 103.309:961

MISSOURI BASIN INTER-AGENCY COMMITTEE

16351 Minutes of 129th meeting of Missouri Basin Inter-Agency Committee, Feb. 20, 1963, Vicksburg, Miss.; prepared by Charles A. Cocks. [1963.] 26+[40] p. 4° †
L.C. card 57-33283 Y 3.M 69:2M 66/963

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

NARCOTICS BUREAU, Treasury Dept.

16352 Traffic in opium and other dangerous drugs for year ended Dec. 31, 1962, report by Government of United States [with list of publications of international interest]. 1963. vi+80 p. il. * Paper, 35c. ● Item 969
L.C. card 31–26999 T 56.8 : 962

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

16353 Headquarters telephone directory, Washington 25, D.C., June 1963. [1963.] cover title, 50+[2] p. il. 4° [Text on p. 2 of cover.] * Paper, 35.
NAS 1.24 : 963/1

NACA research memorandum RM (series). (National Advisory Committee for Aeronautics.) Y 3.N 21/5 : 15/(letter-nos.)

16354 A57K21. Analog study of influence of internal modifications to wing leading edge on its transient temperature rise during high-speed flight [with list of references] ; by Carr B. Neel. Mar. 17, 1958. cover title, 49+[1] p. il. 4° [Declassified Feb. 8, 1963.] Φ Paper, $1.25.

16355 E58B13. Performance at Mach numbers 3.07, 1.89, and 0 of inlets designed for inlet-engine matching up to Mach 3 [with one reference] ; by L. W. Gertsma and M. A. Beheim. May 20, 1958. cover title, 49+[2] leaves, il. 4° [Declassified Feb. 8, 1963.] Φ Paper, $1.25.

16356 E58C25. Effect of dissociation on exhaust-nozzle performance [with list of references] ; by T. W. Reynolds. June 11, 1958. cover title, 25+[1] p. il. 4° [Declassified Feb. 8, 1963.] Φ Paper, 75c.

16357 L54C22. Free-flight tests of 45° swept wings of aspect ratio 3.15 and taper ratio 0.54 to measure wing damping of first bending mode and to investigate possibility of flutter at transonic speeds [with list of references] ; by Burke R. O'Kelly, Reginald R. Lundstrom, and William T. Lauten, jr. Oct. 12, 1954. cover title, 24+[2] p. il. 4° [Declassified Feb. 8, 1963.] Φ Paper, 75c.

16358 L55K15. Origin and distribution of supersonic store interference from measurement of individual forces on several wing-fuselage-store configurations : 5, Swept-wing heavy-bomber configuration with large store (nacelle), Mach number 2.01 [with list of references] ; by Harry W. Carlson and Douglas J. Geier. Feb. 13, 1956. cover title, 121+[2] p. il. 4° [Declassified Feb. 8, 1963.] Φ Paper, $2.75.

16359 L55L08. Origin and distribution of supersonic store interference from measurement of individual forces on several wing-fuselage-store configurations : 6, Swept-wing heavy-bomber configuration with stores of different sizes and shapes [with list of references] ; by Norman F. Smith. Mar. 8, 1956. cover title, 87+[1] p. il. 4° [Declassified Feb. 8, 1963.] Φ Paper, $2.25.

16360 L56F05. Summary of subsonic-diffuser data [with list of references] ; by John R. Henry, Charles C. Wood, and Stafford W. Wilbur. Oct. 12, 1956. cover title, ii+128+[1] p. il. 4° [Declassified Feb. 8, 1963.] Φ Paper, $2.75.

NASA SP (series). (Office of Scientific and Technical Information.) ● Item 830–I

16361 40. Proceedings of Conference on Space-Age Planning, part of 3d National Conference on Peaceful Uses of Space, Chicago, May 1–9, 1963. 1963. xiv+[1]+301 p. il. 4° * Paper, $2.00.
L.C. card 63–62205 NAS 1.21 : 40

NASA technical memorandum TM (series).

16362 X–119. Aerodynamic loading characteristics including effects of aeroelasticity of thin-trapezoidal-wing-body combination at Mach number of 1.43 [with list of references] ; by Thomas C. Kelly. Sept. 1959. cover title, 39+[1] p. il. 4° [Declassified Sept. 1, 1961.] Φ Paper, $1.00.
NAS 1.15 : X–119

NASA technical note TN (series). NAS 1.14 : D–(nos.)

16363 D–1411. Additional studies of screen and accelerator grids for electron-bombardment ion thrustors [with list of references] ; by William R. Kerslake and Eugene V. Pawlik. Aug. 1963. cover title, 31 p.+[2] leaves, il. 4° Φ Paper, $1.00.

16364 D–1449. Arctic meteorology photo probe polarized light experiment (continuation of Project AMPP) ; by Gerald L. Hempfling [and others]. Aug. 1963. cover title, iv+16+[4] p. il. 4° Φ Paper, 75c.

16365 D–1619. Effects of display noise on pilot control of terminal phase of space rendezvous [with list of references] ; by Jack E. Pennington. Aug. 1963. cover title, 16 p.+[2] leaves, il. 4° Φ Paper, 50c.

16366 D–1718. Ultraviolet photodetectors [with list of references ; by] Lawrence Dunkelman. Aug. 1963. cover title, iii+16+[4] p. il. 4° Φ Paper, 50c.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16367 D–1725. Techniques used to measure hydraulic characteristics of NASA Plum Brook reactor [with list of references]; by Joseph M. Savino and Chester D. Lanzo. Aug. 1963. cover title, ii+70+[4] p. il. 4° Φ Paper, $2.00.

16368 D–1733. Neutralizer tests on flight-model electron-bombardment ion thrustor [with list of references]; by Robert F. Kemp, J. M. Sellen, jr., and Eugene V. Pawlik. July 1963. cover title, 37 p.+[2] leaves, il. 4° Φ Paper, $1.00.

16369 D–1739. Compatibility of cesium vapor with selected materials at temperatures to 1200° F [with list of references]; by Joseph M. Lamberti and Neal T. Saunders. Aug. 1963. cover title, 43 p.+[2] leaves, il. 4° Φ Paper, $1.25.

16370 D–1741. Theoretical elastic stress distributions in Cassinian domes [with list of references]; by David A. Spera and Robert H. Johns. July 1963. cover title, 54 p.+[2] leaves, il. 4° Φ Paper, $1.50.

16371 D–1743. Comparison of experimental to predicted heat transfer in bell-shaped nozzle with upstream flow disturbances [with list of references]; by Anthony Fortini and Robert C. Ehlers. Aug. 1963. cover title, 36 p.+[2] leaves, il. 4° Φ Paper, $1.00.

16372 D–1748. Experience in thermal-vacuum testing earth satellites at Goddard Space Flight Center [with list of references; by] A. R. Timmins and K. L. Rosette. Aug. 1963. cover title, iii+12 p.+[2] leaves, il. 4° Φ Paper, 50c.

16373 D–1749. Energetic particles in inner Van Allen belt [with list of references; by] Wilmot N. Hess. July 1963. cover title, iii+37+[2] leaves, il. 4° Φ Paper, $1.25.

16374 D–1753. Power transistor cooling in space environment [with list of references; by] James E. A. John and John J. Hilliard. July 1963. cover title, iii+10+[4] p. il. 4° Φ Paper, 50c.

16375 D–1754. Cerenkov-scintillation counter measurements of light, medium, and heavy nuclei in primary cosmic radiation from sunspot minimum to sunspot maximum [with list of references; by] F. B. McDonald and W. R. Webber. July 1963. cover title, iii+18 p.+[2] leaves, il. 4° Φ Paper, 75c.

16376 D–1755 Some aspects of stratospheric circulation derived from meteorological rocket firings over United States during winter of 1961 [with list of references; by] Mohammad Rahmatullah. July 1963. cover title, iii+12+[4] p. il. 4° Φ Paper, 50c.

16377 D–1757. Scintillation counter telescope for charge and mass identification of primary cosmic rays [with list of references; by] D. A. Bryant, G. H. Ludwig, and F. B. McDonald. Aug. 1963. cover title, iii+7+[4] p. il. 4° Φ Paper, 50c.

16378 D–1778. Estimates of attenuation and reflection of telemetering signals by ionized flow fields surrounding typical reentry bodies [with list of references]; by Anthony J. Russo, jr. Aug. 1963. cover title, 89 p.+[2] leaves, il. 4° Φ Paper, $2.25.

16379 D–1792. Static longitudinal aerodynamics characteristics of elastic canard-fuselage configuration as measured in air and in Freon-12 at Mach numbers up to 0.92 [with list of references]; by E. Carson Yates, jr., and Maynard C. Sandford. July 1963. cover title, 181 p.+[2] leaves, il. 4° Φ Paper, $3.00.

16380 D–1803. Investigation of effects of variable-amplitude loadings on fatigue crack propagation patterns [with list of references]; by C. Michael Hudson and Herbert F. Hardrath. Aug. 1963. cover title, 22 p.+[2] leaves, il. 4° Φ Paper, 75c.

16381 D–1806. Investigation of propeller-power-plant autoprecession boundaries for dynamic-aeroelastic model of 4-engine turboprop transport airplane [with list of references]; by Frank T. Abbott, jr., H. Neale Kelly, and Kenneth D. Hampton. Aug. 1963. cover title, 67 p.+[2] leaves, il. 4° Φ Paper, $1.75.

16382 D–1814. Experimental evaluation of 3 types of thermal protection materials at moderate heating rates and high total heat loads [with list of references]; by Andrew J. Chapman. July 1963. cover title, 21 p.+[2] leaves, il. 4° Φ Paper, 75c.

16383 D–1817. Method for determining propellant required to maintain earth orbital vehicle in useful orbit between 2 specified altitude limits [with list of references]; by James J. Buglia and John F. Newcomb. Aug. 1963. cover title, 31 p.+[2] leaves, il. 4° Φ Paper, $1.00.

16384 D–1832. Technique for predicting far-field acoustic environments due to moving rocket sound source [with list of references]; by G. A. Wilhold, S. H. Guest, J. H. Jones. Aug. 1963. cover title, vii+39+[4] p. il. 4° Φ Paper, $1.25.

16385 D–1843. Experimental studies on Bowen's decarbonation series: 2, P–T univariant equilibria of reaction, forsterite+calcite-monticellite+periclase+CO_2 [with list of references; by] L. S. Walter. July 1963. cover title, iii+7+[4] p. il. 4° Φ Paper, 50c.

16386 D–1849. Positron-hydrogen scattering [with list of references; by] Aaron Temkin. Aug. 1963. cover title, iii+17+[4] p. il. 4° Φ Paper, 75c.

16387 D–1851. Mass spectrometric investigations of atmosphere between 100 and 227 kilometers above Wallops Island, Va. [with list of references; by] Edith Meadows-Reed and Charles R. Smith. Aug. 1963. cover title, iii+15 p.+[2] leaves, il. 4° Φ Paper, 50c.

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

699-334—63——7

NASA technical note TN (series)—Continued

16388 D–1853. Achieving satellite reliability through environmental tests [with list of references; by] John C. New. July 1963. cover title, iii+26 p.+[2] leaves, il. 4° Φ Paper, 75c.

16389 D–1854. Theoretical basis for mechanical impedance simulation in shock and vibration testing of 1-dimensional systems [with list of references; by] F. J. On and R. O. Belsheim. Aug. 1963. cover title, iii+25+[4] p. il. 4° Φ Paper, 75c.

16390 D–1874. Directional behavior of emitted and reflected radiant energy from specular, gray, asymmetric groove [with list of references]; by John R. Howell and Morris Perlmutter. Aug. 1963. cover title, 42 p.+[2] leaves, il. 4° Φ Paper, $1.25.

16391 D–1875. Resonance in cold multiconstituent plasma at arbitrary orientation to magnetic field [with list of references]; by Eli Reshotko. July 1963. cover title, 25 p.+[2] leaves, il. 4° Φ Paper, 75c.

16392 D–1877. Experimental investigation of chemical regeneration of surfaces in simulated thermionic diodes [with list of references]; by Helmut F. Butze and Arthur L. Smith. July 1963. cover title, 20 p.+[2] leaves, il. 4° Φ Paper, 50c.

16393 D–1882. Experimental investigation of chemical reaction between propellant tank material and rocket fuels or oxidizers when impacted by small high-velocity projectiles [with list of references]; by Robert P. Dengler. Aug. 1963. cover title, [1]+38 p. il. 4° Φ Paper, $1.00.

16394 D–1898. Computation of general planetary perturbations, pt. 1 [with list of references; by] Lloyd Carpenter. Aug. 1963. cover title, iii+33 p.+[2] leaves, 4° Φ Paper, $1.00.

16395 D–1900. Purposes of environmental testing for scientific satellites [with list of references; by] John H. Boeckel. July 1963. cover title, iii+24 p.+[2] leaves, il. 4° Φ Paper, 75c.

16396 D–1921. Handling qualities and trajectory requirements for terminal lunar landing, as determined from analog simulation [with list of references]; by Gene J. Matranga [and others]. Aug. 1963. cover title, 33 p.+[2] leaves, il. 4° Φ Paper, $1.00.

16397 D–1923. Study of guidance scheme using approximate solutions of trajectory equations to control aerodynamic skip flight of reentry vehicle [with list of references]; by Robert S. Dunning. Aug. 1963. cover title, 33 p.+[2] leaves, il. 4° Φ Paper, $1.00.

16398 D–1924. Rough-air effect on crew performance during simulated low-altitude high-speed surveillance mission [with list of references]; by George J. Hurt, jr. Aug. 1963. cover title, 22 p.+[2] leaves, il. 4° Φ Paper, 75c.

16399 D–1926. Transonic investigation of effects of nose bluntness, fineness ratio, cone angle, and base shape on static aerodynamic characteristics of short, blunt cones at angles of attack to 180° [with list of references]; by Cuyler W. Brooks, jr., and Charles D. Trescot, jr. Aug. 1963. cover title, 40 p.+[2] leaves, il. 4° Φ Paper, $1.00.

16400 D–1933. Effect of fabrication-type surface roughness on transition on ogive-cylinder models at Mach numbers of 1.61 and 2.01 [with list of references]; by Paul W. Howard and K. R. Czarneckl. July 1963. cover title, 48 p.+[2] leaves, il. 4° Φ Paper, $1.25.

16401 D–1934. Investigation of landing characteristics of reentry vehicle having canted multiple-air-bag load-alleviation system [with list of references]; by Sandy M. Stubbs and John R. McGehee. Aug. 1963. cover title, [1]+19 p. il. 4° Φ Paper, 50c.

16402 D–1938. Trajectory analysis of variable-drag payload ejected from vehicle in low earth orbit [with list of references]; by Richard Reid and David B. Middleton. July 1963. cover title, 28 p.+[2] leaves, il. 4° Φ Paper, 75c.

16403 D–1939. Analysis of lunar return mission [with list of references]; by John P. Gapcynski and Robert H. Tolson. Aug. 1963. cover title, 29 p.+[2] leaves, il. 4° Φ Paper, 75c.

16404 D–1940. Investigation of natural frequencies and mode shapes of double conical sandwich disks [with list of references]; by William M. Thompson, jr., and Robert R. Clary. Aug. 1963. cover title, 26 p.+[2] leaves, il. 4° Φ Paper, 75c.

16405 D–1941. Measurements of response of 2 light airplanes to sonic booms [with list of references]; by Domenic J. Maglieri and Garland J. Morris. Aug. 1963. cover title, 35+[4] p. il. 4° Φ Paper, $1.00.

16406 D–1942. Application of Dorodnitsyn's integral method to nonequilibrium flows over pointed bodies [with list of references]; by Jerry C. South, jr. Aug. 1963. cover title, 43 p.+[2] leaves, il. 4° Φ Paper, $1.25.

16407 D–1943. Method for predicting static strength of stiffened sheet containing sharp central noteh [with list of references]; by Herbert A. Leybold. Aug. 1963. cover title, 23 p.+[2] leaves, il. 4° Φ Paper, 75c.

16408 D–1945. Coupled dynamic response of tank partially filled with liquid and undergoing free and forced planar oscillations [with list of references]; by David G. Stephens and H. Wayne Leonard. Aug. 1963. cover title, 42+[4] p. il. 4° Φ Paper, $1.25.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16409 D–1951. Control of large launch vehicle with limited thrust vectoring in presence of winds [with list of references] ; by Dennis F. Collins, jr., and Homer G. Morgan. Aug. 1963. cover title, 26+[4] p. il. 4° Φ Paper, 75c.

16410 D–2005. Effect of initial imperfections on buckling stress of cylindrical shells [with list of references] ; by C. D. Babcock and E. E. Sechler. July 1963. cover title, 45 p.+[2] leaves, il. 4° Φ Paper, $1.25.

16411 D–2007. Measurement of torsional rigidity of stiffened plates [with list of references] ; by Herbert Becker and George Gerard. July 1963. cover title, i+36 p.+[3] leaves, il. 4° Φ Paper, $1.00.

16412 Triumph of Astronaut L. Gordon Cooper, jr. and Faith 7, May 15–16, 1963, 22 orbits, 34 hrs. 20½ min., 546,185 miles. [1963.] cover title, 46+[2] p. il. oblong 8° (Manned Spacecraft Center.) * Paper, 40c. ● Item 830–C
L.C. card 63–62132 NAS 1.2 : C 78

16413 We know so shamefully little about the moon; by Howard Simons. [1963.] 8 p. il. [Reprinted from Washington Post.] * Paper, 5c. ● Item 830–C NAS 1.2 : M 77/2

NATIONAL AGRICULTURAL LIBRARY, Agriculture Dept.

Library list.

16414 80. Oriental serial publications in zoological sciences; [compiled by Leslie T. C. Kuo and Peter B. Schroeder]. Aug. 1963. [1]+ii+42 p. 4°
L.C. card Agr 63–360 A 17.17 : 80

Subject heading list. Preliminary edition, July 1963. [1963.] ● Item 95
L.C. card Agr 63–307 A 17.2 : Su 1/v.1–4

16415 v. 1. A-Dari. cover title, viii+1–598 p. 4° * Paper, $3.25.
v. 2. Darj-Lang. cover title, 599–1210 p. 4° * Paper, $3.25.
v. 3. Lanh-Reb. cover title, 1211–1826 p. 4° * Paper, $3.25.
v. 4. Rec-Z. cover title, 1827–2434 p. 4° * Paper, $3.25.

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration

Special list. †

16416 18. Index to appropriation ledgers in records of Office of Secretary of Interior, Division of Finance, 1853–1923 (record group 48) ; compiled by Catherine M. Rowland. 1963. v+127 p. 4° ([National Archives publication 64–3.])
L.C. card AG3–7421 GS 4.7 : 18

NATIONAL BUREAU OF STANDARDS, Commerce Dept.

Handbook. ● Item 245

16417 87. Clinical dosimetry, recommendations of International Commission on Radiological Units and Measurements (1962), ICRU report 10d [with lists of references]. Aug. 9, 1963. viii+61 p. il. 4° [List of ICRU reports on p. 3 of cover. Supersedes parts of H78.] * Paper, 40c.
L.C. card 63–60023 C 13.11 : 87

Miscellaneous publication. ● Item 247

16418 249. Hydraulic research in United States, 1963 (including contributions from Canadian laboratories) ; edited by Helen K. Middleton. Aug. 9, 1963. viii+210 p. 4° * Paper, $1.00.
L.C. card 34–3323 C 13.10 : 249

Monographs. ● Item 247–A C 13.44 : (nos.)

16419 40. Errata, Thermocouple materials. [July 12, 1963.] 1 p. oblong 24° †

16420 66. Electron optical studies of low-pressure gases [with list of references ; by] L. Marton, David C. Schubert, and S. R. Mielczarek. Aug. 16, 1963. iv+37 p. il. 4° * Paper, 35c.
L.C. card 63–60061

Technical note. ● Item 249–A

16421 126. Mutual interference between surface and satellite communication systems, (Nov. 1961) [with list of references] ; by William J. Hartman and Martin T. Decker. Aug. 1, 1963. [3]+50 p. il. 4° * Paper, 35c.
C 13.46 : 126

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

NATIONAL GUARD BUREAU, Defense Dept.

NGB pamphlet.

16422 2–1–1. Publications, index of National Guard Bureau publications (National Guard regulations, NGB pamphlets and NGB forms). May 15, 1963. cover title, [1]+25 p. 4° [Supersedes issue of Apr. 1, 1962.] ‡ ● Item 358
L.C. card 59–33633 D 12.8 : 2–1–1/3

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept.

16423 Division of Research Grants of National Institutes of Health, its history, organization and functions, 1945–62. [1963.] viii+15 p. il. ([Public Health Service publication 1032].) † ● Item 507
L.C. card 63–62207 FS 2.22 : R 31/7

16424 Human aging, biological and behavioral study [articles, with bibliographies]; edited by James E. Birren [and others]. [1963.] xi+[1]+328 p. il. large 8° ([Public Health Service publication 986]; National Institute of Mental Health.) * Cloth, $3.00. ● Item 507
L.C. card 63–62135 FS 2.22 : Ag 4/4

16425 Patients in mental institutions, 1960 : pt. 4, Private institutions for mentally retarded; prepared by National Institute of Mental Health, Biometrics Branch, Hospital Studies Section. [1963.] 38 p. 4° ([Public Health Service publication 963, pt. 4.]) † ● Item 494
L.C. card 42–37617 FS 2.59 : 960/pt.4

16426 Public Health Service research grant programs, guide for applicants, Jan. 1963. [1963.] v+8 p. (Public Health Service [publication 415].) † ● Item 507–D
L.C. card 55–63402 FS 2.22/8 : 963

16427 Special report 1961, statistical tables, demographic and psychiatric characteristics of patients of outpatient psychiatric clinics in United States; [compiled by Warnilla A. Cook, Ruth E. Ward, and Catherine L. Hench]. Mar. 1963. [1]+198 p. 4° (National Institute of Mental Health, Biometrics Branch, Outpatient Studies Section, Bethesda, Md.) † ● Item 507–A–2
L.C. card 63–62009 FS 2.22/40 : P 95/961

NATIONAL LABOR RELATIONS BOARD

16428 Decisions and orders of National Labor Relations Board, v. 138, Aug. 1–Oct. 9, 1962. 1963. xiv+1500 p. * Cloth, $4.75. ● Item 826
L.C. card 37–26136 LR 1.8 : 138

16429 Progress and accommodation, address of Arnold Ordman, general counsel of National Labor Relations Board, before Section of Labor Relations Law American Bar Association, Chicago, Ill., Aug. 13, 1963. [1963.] 11 p. 4° (R–927). † LR 1.7 : Or 2

NATIONAL MUSEUM, Smithsonian Institution

16430 Preliminary field guide to mackerel- and tuna-like fishes of Indian Ocean (Scombridae) [with list of references; by] Bruce B. Collette [and] Robert H. Gibbs, jr. [1963.] v+48 p. il. 9 p. of pl. 4° [Prepared in cooperation with Ichthyological Laboratory, Bureau of Commercial Fisheries. Issued with perforations.] ‡ ● Item 921
L.C. card 63–62309 SI 3.10 : M 19

NATIONAL PARK SERVICE, Interior Dept.

16431 Bryce Canyon. [Revised 1963.] [1963.] 24 p. il. narrow 8° * Paper, 15c. ● Item 651 I 29.6 : B 84/3/963

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

16432 Cape Cod National Seashore. [1963.] [16] p. il. narrow 8° * Paper, 10c. ● Item 651 I 29.6/2 : C 17/963

16433 City of Refuge National Historical Park, Island of Hawaii, Hawaii. [12] p. il. narrow 8° * Paper, 10c. ● Item 650 I 29.21 : C 49/963

16434 Hawaii Volcanoes National Park [with list of publications for further information.] [1963.] 12 p. il. 4° folded into narrow 8° size. * Paper, 15c. ● Item 651 I 29.6 : H 31/2/963

16435 Lehman Caves National Monument, Nevada. Revised 1963. [1963.] [8] p. il. narrow 8° * Paper, 5c. ● Item 650 I 29.21 : L 52/2/963

16436 Mesa Verde National Park, Colo. [1963.] [16] p. il. 4°, folded into narrow 8° size. * Paper, 15c. ● Item 651 I 29.6 : M 56/963

16437 Muir Woods National Monument, Calif. [Revised 1963.] [1963.] [6] p. il. * Paper, 5c. ● Item 650 I 29.21 : M 89/963

16438 Natural Bridges National Monument, Utah. [1963.] 12 p. il. narrow 8° * Paper, 10c. ● Item 650 I 29.21 : N 21/2/963

16439 Navajo National Monument, Ariz. [Revised 1963.] [1963.] [6] p. il. * Paper, 5c. ● Item 650 I 29.21 : N 22/2/963

16440 Olympic National Park, Wash. [Revised 1963.] [1963.] 16 p. il. narrow 8° * Paper, 10c. ● Item 651 I 29.6 : Ol 9/3/963

16441 Rainbow Bridge National Monument, Utah. [Revised 1963.] [1963.] [8] p. il. narrow 8° * Paper, 5c. ● Item 650 I 29.21 : R 13/2/963

16442 Rock Creek Park, Washington, D.C. [Revised 1963.] [1963.] [16] p. il. narrow 8° * Paper, 10c. ● Item 651 I 29.6 : R 59/9/963

16443 Yorktown Battlefield Colonial National Historical Park, Va. [1963.] [12] p. il. narrow 8° * Paper, 10c. ● Item 650 I 29.21 : C 71/10/963

NATIONAL RAILROAD ADJUSTMENT BOARD

16444 Awards 10646–725, 3d division, v. 105. Champlin-Shealy Company, Chicago, Ill. [1962.] [1]+990 p. † National Railroad Adjustment Board, Chicago, Ill. (Price upon application.)
L.C. card 36–26212 RA 1.9 : 105

NATIONAL SCIENCE FOUNDATION

International science reports. (Office of International Science Activities.) ● Item 834–W

16445 2. Organization of science in Germany; [by] Ludwig F. Audrieth, Herman I. Chinn. June 1963. viii+121 p. il. ([NSF 63–25.]) * Paper, 55c.
L.C. card 63–62187 NS 1.25 : 2

16446 Profiles of manpower in science and technology [with selected bibliography]. 1963. 36 p. il. 12° (NSF 63–23.) † Printing and Publications Section, National Science Foundation.
L.C. card 63–60092 NS 1.2 : M 31/5

16447 Scientific manpower 1962, highlights, papers of 11th Annual Conference on Scientific Manpower. [1963.] cover title, iii–v+46 p. il. 4° (NSF 63–31; [SPE 63–F–2].) * Paper, 35c. ● Item 834–I
L.C. card 57–61628 NS 1.14 : 962

16448 Two years after the college degree, work and further study patterns, report on 1960 survey of 1958 college graduates; [prepared by Laure M. Sharp, assisted by Maria P. Beckles and E. Leo Edwards]. [1963.] x+335 p. il. 4° (NSF 63–26, [SPE 62–F–4]; Bureau of Social Science Research, Inc.) * Paper, $1.75. ● Item 834–C
L.C. card 63–62226 NS 1.2 : C 68

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

NAVAL OBSERVATORY, Defense Dept.

16449 Air almanac, 1964, Jan.–Apr. 1963. p. 1–244+A64 p. il. 4° [Text on p. 2–4 of cover. Last 4 pages of collation consist of Navigational star chart mounted on cloth, oblong 8° folded into 4° size, with Stars, Jan.–Apr. 1964, Interpolation of GHA, and Polaris (pole star) table 1964, on verso. Produced jointly by H. M. Nautical Almanac Office, Royal Greenwich Observatory and by Nautical Almanac Office, Naval Observatory. Printed separately in England and in United States.] * Stiff board, $2.00. ● Item 393
L.C. card 52–61239 D 213.7 : 964/1

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.

Publications. ● Item 378 (Rev. 1957.) D 203.22 : (nos.)

16450 53. Change 4, May 18, 1963, looseleaf change pages for correcting Sailing directions for Mediterranean, v. 2, 5th edition, 1958. 1963. [164] p. il. 4° [Formerly no. 152. Includes list of effective pages.] † Paper, 35c.

16451 77. Change 8, June 15, 1963, looseleaf change pages for correcting Sailing directions for south coast of Australia, 3d edition, 1950. 1963. [194] p. il. 4° [Formerly no. 167. Includes list of effective pages.] † Paper, 35c.

16452 119. Weather station index, Apr. 20, 1963, (including N.M. 16, 1963). 2d edition. 1963. [120] p. il. 4° † Paper, 50c.
L.C. card 63–62204

NAVAL OPERATIONS OFFICE, Defense Dept.

16453 Dictionary of American naval fighting ships, v. 1, errata. [1963.] [9] leaves, 4° † ● Item 399–A D 207.10 : 1/errata

16454 Poisonous snakes of world, manual for use by U.S. amphibious forces [with lists of references; compiled by Medical Unit of] Office of Naval Intelligence. [1963.] cover title, [3]+168 p. il. 8 p. of pl. 4° (ONI study 3–62.) [Issued in loose-leaf form. The 8 p. of plates are colored.] * Stiff board, $2.00. ● Item 399–C
L.C. card 63–62251 D 207.6/2 : Sn 1

NAVAL PERSONNEL BUREAU, Defense Dept.

16455 Manual of Navy enlisted classifications. [Revised edition.] Aug. 1963. v+57+[10] p. 4° (NAVPERS [15105E].) [Issued in loose-leaf form. Replaces Feb. 1963 edition. Service number incorrectly given on p. 1 as 15105D.] ‡ ● Item 403–A
L.C. card 62–62299 D 208.6/3 : C 56/963–2

16456 Protestant lay leader resource guide. [1963.] cover title, [1]+144 p.+ [2] leaves, 4° (NAVPERS 15966.) ‡ ● Item 403–A
L.C. card 63–62171 D 208.6/3 : P 94

16457 Radioman 1 & C [with reading list; prepared by Navy Training Publications Center]. [2d edition 1963.] [1963.] cover title, iv+318 p. il. 9 pl. 4 p. of pl. 4° (Navy training course; NAVPERS 10229–C.) * Paper, $3.00. ● Item 404
L.C. card 63–62279 D 208.11 : R 11/2/963

16458 Regulations governing admission of candidates into United States Naval Academy as midshipmen, in 1964. [1963.] v+46+[10] p. (NAVPERS 15010.) [Supersedes all regulations and instructions previously issued under same or similar title. Last 8 pages are left blank to be used for notes.] † ● Item 392
L.C. card 7–32069 D 208.108 : 964

16459 Utilitiesman 3 & 2 [with reading list; prepared by Navy Training Publications Center]. [1949, revised 1963.] [1963.] cover title, v+359 p. il. 4° (Navy training course; NAVPERS 10656–D.) [One illustration is colored.] ‡ ● Item 404
L.C. card 63–62278 D 208.11 : Ut 3/963

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

NAVAL RESEARCH OFFICE, Defense Dept.

NRL reports. (Naval Research Laboratory.) D 210.8: (nos.)

16460 5853. Discharge characteristics of potassium bicarbonate dry chemical fire fighting agents from cartridge and stored pressure extinguishers [with list of references; by] H. B. Peterson and R. L. Gipe. Dec. 13, 1962. cover title, ii+46+[2] p. il. 4° Φ Xerox reproduction, $4.60 (AD 293912).

16461 5869. Fission product radioactivity in air along 80th meridian (west) during 1961 [with list of references; by] L. B. Lockhart, jr. [and others]. Jan. 18, 1963. cover title, 1+14+[1] p. il. 4° Φ Xerox reproduction, $1.60 (AD 297345).

16462 5878. Capstan for deep-sea hoists; [by] W. L. Jones, C. L. Buchanan, and J. J. Gennari. Dec. 31, 1962. cover title, 6+[1] p. il. 4° Φ Xerox reproduction, $1.10 (AD 297309).

16463 5964. High temperature properties of sodium and potassium, 9th progress report for period Oct. 1–Dec. 31, 1962 [with list of references; by] C. T. Ewing [and others]. May 20, 1963. cover title, ii+13+[1] p. il. 4° ‡

16464 Training device guide, supp. 1, Devices under development, change page notice 5. June 1963. xiv+[74] p. 4° (NAVEXOS P–530–2–S1–R5; Naval Training Device Center, Port Washington, N.Y.) [Issued in loose-leaf form.] ‡ D 210.14/2: Sp 3/supp.1/rev.pages 5

NAVAL WEAPONS BUREAU, Defense Dept.

16465 Handbook, preferred circuits, Navy aeronautical electronic equipment, v. 2, Semiconductor device circuits; Supp. 1, Apr. 1, 1963. [1963.] vii+[87] p. il. 4° (NAVWEPS 16–1–519–2.) [Issued with perforations.] * Paper, 50c. ● Item 408–B–2
L.C. card 56–60757 D 217.14: C 49/v.2/supp.1

Technical manual, Navy calibration program, instrument calibration procedure. (Metrology Department, Bureau of Naval Weapons Representative, Pomona.) D 217.16/4: (letters–nos.)

16466 AP–04. Output meter TS–585A/U, TS–585B/U, TS–585C/U, or TS–585D/U. Dec. 1, 1962. cover title, ii+11 p. il. 4° (NAVWEPS 17–20AP–04, NAVSHIPS.) Φ Paper, 50c. (PB 181493).

16467 AQ–21. DC or ac (60 cps) voltage or current indicating instruments (using THACH power supply and RAH 1605). Dec. 1, 1962. cover title, ii+8 p. il. 4° (NAVWEPS 17–20AQ–21.) Φ Paper, 50c. (PB 181495).

16468 AY–01. Electron tube tester Hickok 539A. Jan. 15, 1963. cover title, ii+10+[1] p. il. 4° (NAVWEPS 17–20AY–01.) [Supersedes AY–01 (NAVWEPS 17–20AY–01) Feb. 4, 1959.] Φ Paper, 50c. (PB 181496).

16469 AY–12. Transistor test set TS–1294A/U. Jan. 15, 1963. cover title, ii+14 p. il. 4° (NAVWEPS 17–20AY–12, NAVSHIPS.) Φ Paper, 50c. (PB 181498).

NAVY DEPARTMENT, Defense Dept.

16470 Navy procurement directives: Appendix H, Manual for completion of monthly production progress report, DD Form 375. June 20, 1963. [2]+10 p. il. 4° (NAVEXOS P–1034.) [Issued with perforations. Supersedes Manual for completion of monthly production progress report, DD Form 375. NAVEXOS P–1453(3–61).] ‡ ● Item 373
L.C. card 59–62175 D 201.6/10: 959/app.H

16471 Review of management of Department of Navy, Dec. 15, 1962. [1963.] ix+215 p. 2 pl. (NAVEXOS P–2426A.) [SECNAV letter stating date of release to public was issued also to be attached and made part of publication.] * Paper, 65c. ● Item 370
L.C. card 63–62317 D 201.2: M 31/8

ORDNANCE CORPS (Army), Defense Dept.

Diamond Ordnance Fuze Laboratories: Technical report TR (series).

16472 1061. Fluid amplification: 3, Fluid flip flops and counter; [by] R. W. Warren. Aug. 25, 1962. 14 p. il. 4° (DA5 NO3–01–003. OMS code 5010.11. 71200, DOFL proj 31100.) Φ Paper, 50c. (AD 285572).
D 105.14: 1061

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

OUTDOOR RECREATION RESOURCES REVIEW COMMISSION

ORRRC study report. ● Item 1070–D

16473 11. Private outdoor recreation facilities, report to Outdoor Recreation Resources Review Commission; by Economic Research Service, Department of Agriculture. 1962. xxvii+154 p. il. 4° * Paper, $1.00.
L.C. card 62–60033. Y 3.0u 8 : 10/11

PATENT OFFICE, Commerce Dept.

16474 An accounting of progress at Patent Office, text of address by David L. Ladd, Commissioner of Patents, for delivery before Patent, Trademark, and Copyright Section of American Bar Association, Chicago, Ill., Aug. 14, 1963. [1963.] 16 leaves, 4° † C 21.20 : L 12/8

Classification bulletins. [Issued with perforations.] ● Item 252
C 21.3 : (nos.)

16475 453. Class 91, Motors, expansible chamber type, containing classification definitions of above class established by Classification group of Patent Office by Classification order dated June 14, 1963. [1963.] [2]+88 p. 4° * Paper, $1.00.

16476 454. Class 92, Expansible chamber devices, containing classification definitions of above class established by Classification Group of Patent Office by Classification order dated June 14, 1963. [1963.] [2]+4+54 p. 4° * Paper, 50c.

16477 455. Plants, containing classification definitions of above class established by Classification Group of Patent Office by Classification order dated May 29, 1963. [1963.] [3]+6 p. 4° * Paper, 10c.

16478 Manual of classification [replacement pages incorporating changes directed by Classification orders issued subsequent to Mar. 31, 1963 and prior to July 1, 1963]. [1963.] [80] p. 4° [Includes list of replacement pages. Issued in loose-leaf form.] * Paper, $8.50 (including basic manual, index and revised pages for approximately 2 years); $2.00 additional for foreign mailing. ● Item 258
C 21.12 : 963/rev.pages–3

16479 Manual of patent examining procedure, 3d ed., [change notice series 1–2 to 1–7, 1–9 to 1–13]. Dec. 22, 1961–Apr. 30, 1963. each 1 or 2 p. 4° [Issued in loose-leaf form.] * Paper, $4.00 (including basic manual and supplementary material for an indefinite period); $1.00 additional for foreign mailing. ● Item 259 C 21.15 : 961/ch.1–2 to 1–7,1–9 to 1–13

16480 Quality typography from computer data, photocomposition of Patent Office attorneys roster using magnetic tape storage and computer processing: [by Arthur North]. [1963.] 10+[1] p. il. † C 21.2 : T 98

16481 Washington progress report, text of address by David L. Ladd, commissioner of patents, for delivery before Judicial, Legal and Government Group, Century of Negro Progress Exposition, Chicago, Ill., Aug. 17, 1963. [1963.] 11 leaves, 4° † C 21.20 : L 12/9

POST OFFICE DEPARTMENT

16482 [Commemorative stamp poster]: 5-cent Alliance for progress commemorative postage stamp, available at your local post office, Aug. 19, 1963. 1963. 10.5 x 8 in. P 1.26/2 : Al 5

16483 —— 7-cent single and 14-cent reply-paid international postal card. 1963. 10.5 x 8 in. P 1.26/2 : In 8/4

NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, $1.50 a yr.; 50c additional for foreign mailing.

16484 County list of post offices [post offices by States and counties]; excerpts from Directory of post offices, POD–26, July 1963. 1963. cover title, p. 409–552, 4° (Publication 20.) [Page 552 left blank for notes.] * Paper, 60c. P 1.10/6 : 963

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

16485 Postal laws [new and revised pages]. [1963.] [245] p. (POD publication 11 (rev.).) [Includes Transmittal letter 9, June 18, 1963. Issued in loose-leaf form.] * Paper, 75c. ● Item 838 (Rev)
P 1.11/3 : 961/trans.9

16486 Special report, fiscal year 1963. [1963.] cover title, 32 p. il. 4° * Paper, 25c. ● Item 837
P 1.2 : R 29

16487 ZIP Code, last word in mail addressing. [1963.] [76] p. il. 4° ([Information Service.) † ● Item 837
P 1.2 : Z 6

PRESIDENT OF THE UNITED STATES

16488 Adult physical fitness, program for men and women; prepared by President's Council on Physical Fitness. [1963.] cover title, 64 p. il. * Paper, 35c. ● Item 851–J
L.C. card 63–62303
Pr 35.8 : P 56/Ad 9

PUBLIC DOCUMENTS DIVISION, Government Printing Office

16489 Announcing 1963 revision of Infant care, Government's all-time best seller [and other publications relating to children]. [1963.] 2 p. oblong 16° folded into oblong 48° size. † ● Item 552
GP 3.22 : In 3/2

Price list PL (series). † ● Item 554
GP 3.9 : (nos.)

16490 36. Governmnt periodicals and subscription services; Aug. 1963. 111th edition. [1963.] [2]+29 p. il.
L.C. card 26–26170

16491 82. Radio and electricity, electronics, radar, and communications; May 1963. 13th edition. [1963.] [2]+15 p. il.
L.C. card 51–60607

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.

16492 Cancer film guide [1963]; prepared for Cancer Control Branch by Public Health Service Audiovisual Facility. [June 1963.] vi+183 p. 4° ([Publication 848 (rev.)]; Division of Chronic Diseases.) * Paper, $1.00. ● Item 508–H
L.C. card 63–62245
FS 2.6/3 : C 16/963

16493 Clinical handbook on economic poisons, emergency information for treating poisoning; [by] Wayland J. Hayes, jr. 1963. [4]+144 p. il. ([Publication 476, revised 1963]; Communicable Disease Center, Toxicology Section, Atlanta, Ga.) * Paper, 55c. ● Item 505–A
L.C. card 56–62473
FS 2.60/7 : P 75

16494 Drinking water quality of selected interstate carrier water supplies, 1960–61. [June 1963.] iii+175 p. 4° ([Publication 1049]; Division of Environmental Engineering and Food Protection.) † ● Item 485
L.C. card 63–62319
FS 2.2 : W 29/42/960–61

16495 Engineers in U.S. Public Health Service. [Revised 1963.] [1963.] [36] p. il. oblong 12° ([Publication 455.]) † ● Item 485
L.C. card 57–60207
FS 2.2 : En 3/963

16496 Focus of research grants program of Division of Community Health Services. [June 26, 1963.] 4 p. 4° ([Division of Community Health Services, Research Grants Branch.]) †
FS 2.2 : C 73/4

16497 Health information for travel in Africa, including Malagasy Republic and neighboring islands. [Revised May 1963.] [1963.] [2] p. il. narrow f°, folded into oblong 48° size. ([Publication 748D.]) * Paper, $3.75 per 100; single copy, 5c. ● Item 485
FS 2.2 : T 69/5/963

16498 Health information for travel in Asia including Japan, Indonesia, and Philippines and in Australia and New Zealand. [Revised May 1963.] [1963.] [2] p. il. narrow f° folded into oblong 48° size. ([Publication 748C.]) * Paper, $3.75 per 100; single copy, 5c. ● Item 485
FS 2.2 : T 69/4/963

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

16499 Health information for travel in Europe. [Revised May 1963.] [1963.] [2] p. il. narrow f° folded into oblong 48° size. ([Publication 748.]) * Paper, $3.75 per 100; single copy, 5c. ● Item 485 FS 2.2 : T 69/963

16500 Health information for travel in Mexico, Central & South America, and Caribbean. [Revised May 1963.] [1963.] [2] p. il. narrow f°, folded into oblong 48° size. ([Publication 748B.]) * Paper, $3.75 per 100; single copy, 5c. ● Item 485 FS 2.2 : T 69/3/963

Health information series. ● Item 486 FS 2.50 : (nos.)

16501 8. Poliomyelitis. [Revised 1963.] [1963.] 16 p. narrow 8° ([Publication 74.]) * Paper, $6.50 per 100; single copy 10c.

16502 9. Arthritis and rheumatism. [Revised 1963.] [1963.] [8] p. narrow 8° ([Publication 29.]) * Paper, $3.00 per 100; single copy, 5c.

16503 96. Septic tank care. [Revised 1963.] [1963.] [6] p. il. narrow 8° ([Publication 73.]) * Paper, $2.50 per 100; single copy, 5c.

16504 97. Alcoholism [with list of books; prepared by Publications and Reports Section, National Institute of Mental Health, National Institutes of Health]. [Revised 1963.] [1963.] 16 p. narrow 8° ([Publication 730.]) * Paper, $6.50 per 100; single copy, 10c.

16505 103. Spinal birth defects, hope through research, spina bifida; [prepared by Information Office, National Institute of Neurological Diseases and Blindness]. [1963.] 10+[2] p. il. narrow 8° ([Publication 1023.]) * Paper, $6.50 per 100; single copy, 10c.

Hospital and medical facilities series (under Hill-Burton program): Category C, Organization administration. (Division of Hospital and Medical Facilities.) ● Item 486-D

16506 C-5. Hospital medical records, criteria for administrative evaluation; by John R. McGibony. [1963.] iii+16 p. il. 4° ([Publication 930-C-5]) [Issued with perforations.] * Paper, 20c. FS 2.74/3 : C-5

—— Category G, Bibliography. (Division of Hospital and Medical Facilities.) [Issued with perforations.] ● Item 486-D

FS 2.74/3 : G-(nos.)

16507 G-7. Hospital outpatient services: v. 1. Selected references annotated; [compiled by Robert J. Fitzsimmons]. [July 1963.] v+33 p. 4° ([Publication 930-G-7, v. 1.]) * Paper, 30c.
L.C. card 63-62208

16508 G-8. Hospital central services: v. 1, Survey of current literature [1955-63]; [compiled by Marie M. Lech]. [1963.] iv+27 p. 4° ([Publication 930-G-8, v. 1.]) * Paper, 25c.
L.C. card 63-62209

16509 Immunization status of 2-year-old infants in Memphis and Shelby County, Tenn.; [by] Nobel Guthrie. [1963.] p. 443-447, il. 4° [From Public health reports v. 78, no. 5, May 1963.] † FS 2.7/a : Im 6

16510 Interim list of publications issued by Public Health Service, Jan.-July 1963. [1963.] [4] p. 4° (OM-1694.) † ● Item 481-A

FS 2.24/2 : 963

16511 Laboratory techniques in control of anticoagulant therapy, manual for clinical laboratory personnel [with list of references]; by Marguerite L. Candler. [Feb. 1963.] vi+44 p. il. large 8° ([Publication 1017]; Communicable Disease Center, Atlanta, Ga.) [Revision of 1952 pamphlet Prothrombin time and blood clotting determinations.] * Paper, $1.00. ● Item 505-A
L.C. card 63-62300 FS 2.60/7 : An 8

16512 Marriage and divorce, selected bibliography of statistically oriented studies. [July 1963.] [2]+6 p. 4° ([National Center for Health Statistics, National Vital Statistics Division.]) †
L.C. card 63-62298 FS 2.121 : M 34

16513 National Center for Health Statistics, junior professional training program for statisticians and related occupational groups. 1963. [19] leaves, 4° † FS 2.2 : T 68/5

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16514 Neurological and sensory disease, 1963 film guide; prepared for Neurological and Sensory Disease Service Program, by Public Health Service Audiovisual Facility. [June 1963.] vi+183 p. 4° ([Publication 1033]; Division of Chronic Diseases.) * Paper, $1.00. ● Item 496–A
L.C. card 63–62324 FS 2.6/3 : N 39/963

16515 Operation waterproof, 4th grade. [1963.] [4] p. il. † ● Item 485
FS 2.2 : W 29/43

16516 Procedures governing cooperative State-PHS program for certification of interstate milk shippers [as amended by 9th National Conference on Interstate Milk Shipments]. [May 1963.] v+17 p. ([Publication 1046]; Division of Environmental Engineering and Food Protection, Milk and Food Branch.) [Includes list of other PHS milk sanitation publications.] † ● Item 499
L.C. card 63–62322 FS 2.6 : M 59/3

Public health bibliography series.

16517 39. Treatment of psychiatric disorders with metrazol, 1935–60, selected annotated bibliography; compiled for Psychopharmacology Service Center, National Institute of Mental Health, National Institutes of Health, by Miriam R. Geller. 1963. viii+22 p. 4° (Publication 967.) * Paper, 25c. ● Item 481–A
L.C. card 63–60752 FS 2.21 : 39

16518 Public Health Service film catalog, 1963. [1963.] ix+49 p.+[6] leaves. 4° ([Publication 776, revised June 1963.]) [Supersedes all previous catalogs.] * Paper, 45c. ● Item 485
L.C. card 60–61867 FS 2.2 : F 48/2/963

Robert A. Taft Sanitary Engineering Center : Technical reports.
FS 2.92 : W (nos.)

16519 W58–2. Oxygen relationship in streams, proceedings of seminar sponsored by Water Supply and Water Pollution Program of Sanitary Engineering Center, Oct. 30–Nov. 1, 1957 [with lists of references]. Mar. 1958. ix+194 p. il. 4° (Bureau of State Services, Division of Sanitary Engineering Services.) † Director, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.

16520 W59–2. Removal of radiological, biological, and chemical contaminants from water; [by] Richard L. Woodward and Gordon G. Robeck. 1959. v+133 p. il. 4° (Bureau of State Services, Division of Sanitary Engineering Services.) [Reprint of final report to Department of Navy, Bureau of Yards and Docks, prepared under project NY 300 010, subproject 6, entitled Development of practical methods for removal of radiological, biological, and chemical contaminants from water supplies. Released with approval of Department of Navy.] † Directory, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.

16521 W60–3. Biological problems in water pollution, transactions of 2d seminar on biological problems in water pollution, held Apr. 20–24, 1959, at Cincinnati, Ohio, under sponsorship of Water Supply and Water Pollution Research Program, Robert A. Taft Sanitary Engineering Center [with lists of references]; compiled by C. M. Tarzwell. 1960. xv+285 p. 4° (Bureau of State Services, Division of Water Supply & Pollution Control.) † Director, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.

16522 W60–4. Bacteriological and chemical behavior of silver in low concentrations [with bibliography; by] Cecil W. Chambers, Charles M. Proctor. 1960. iii+18 p. il. 4° (Bureau of State Services, Division of Water Supply and Pollution Control.) † Director, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.

16523 W60–6. Extended-aeration sewage treatment, preliminary evaluation [with list of references]. 1960. iv+47 p. il. 4° (Bureau of State Services, Division of Water Supply and Pollution Control: Waste treatment studies.) † Director, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.
L.C. card 61–61658

16524 W61–3. Algae and metropolitan wastes, transaction of seminar on algae and metropolitan wastes, held at Cincinnati, Ohio, Apr. 27–29, 1960, under sponsorship of Division of Water Supply and Pollution Control and Robert A. Taft Sanitary Engineering Center [with lists of references]. 1961. vi+162 p. il. 4° (Bureau of State Services, Division of Water Supply & Pollution Control.) † Director, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.
L.C. card 61–64718

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

Robert A. Taft Sanitary Engineering Center: Technical reports—Con.

16525 W61–5. Ground water contamination, proceedings of 1961 symposium, Apr. 5–7, 1961, Cincinnati, Ohio [with lists of references]. 1961. [4]+218 p. il. 4° (Bureau of State Services, Division of Water Supply and Pollution Control.) † Director, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.
L.C. card 62–61248

16526 W61–6. Controlled environment facilities, survey [with bibliography]; by John M. Henderson. 1961. [1]+vii+52 p. il. 4° (Bureau of State Services, Division of Water Supply and Pollution Control.) † Director, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.

16527 W61–29. Stabilization ponds for treatment of industrial wastes, inventory and reference material. 1961. [1]+ii+35 p. 4° (Bureau of State Services, Division of Water Supply and Pollution Control, Technical Services Branch, Field Operations Section; Waste treatment studies.) † Director, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.

16528 W61–30. Algae and water supplies of São Paulo Area; [by] C. Mervin Palmer. 1961. [1]+ii+7 p. (Division of Water Supply and Pollution Control.) [English text of article published in Brazilian journal Revista D.A.E., ano XXI, no. 37, Junho 1960. Published with permission of above journal.] † Director, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.

16529 W62–2. Research for clean water [with list of references]. [Jan. 1, 1962.] cover title, [2]+35 p. il. 4° [Report on activities of Research Branch, Division of Water Supply and Pollution Control. Illustration on cover: Forest landscape, by Cornelius Ploos Van Amstel. Page 35, last page of text on inside of back cover.] † Director, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.
L.C. card 62–61214

16530 W62–3. Wastes from poultry processing industry [with list of references]. 1962. ix+40 p. il. (Division of Water Supply and Pollution Control, Waste treatment studies.) † Director, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.

16531 W62–9. Summary report [1], advanced waste treatment research program, June 1960–Dec. 1961 [with list of references]. May 1962. v+65 p. il. (Research Branch, Water Supply and Pollution Control.) † Director, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.

16532 W62–10. Method for isolation and enumeration of actinomycetes related to water supplies [with list of selected references; by] Robert S. Safferman and Mary-Ellen Morris. 1962. [1]+iii+15 p. il. (Division of Water Supply and Pollution Control.) † Director, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.

16533 Safeguards for vital statistics; [by] Walter H. Schuler. [1963.] [3] p. 4° [Reprinted from Public health reports, June 1963, v. 78, no. 6.] †
FS 2.7/a : V 83

16534 So your're going abroad, health hints for travelers. [Revised May 1963.] [1963.] [2] p. il. narrow f°, folded into oblong 48° size. ([Publication 748A.]) * Paper, $3.75 per 100; single copy, 5c. ● Item 485
FS 2.2 : T 69/2/963

16535 State and local health department research projects supported by Public Health Service extramural research grants program, 1951–62. June 1963. [2]+12+[1] p. il. 4° ([Division of Community Health Services.]) †
L.C. card 63–62299 FS 2.2 : R 31/6

16536 Understanding management of congestive heart failure, outline for health agency personnel [with list of references for further reading]. [1963.] iv+8 p. ([Publication 1048; Heart Disease Control Program.]) [Revision of Publication OM1176.] * Paper, 10c. ● Item 496–A
L.C. card 63–62246 FS 2.6/2 : H 35

Vital and health statistics: Series 2, Data evaluation and methods research. (National Center for Health Statistics; [National Health Survey].) ● Item 500–E

16537 3. One-hour oral glucose tolerance test, response of middle-aged men to 100-gram and 50-gram doses of glucose given fasting and 1, 2, and 3 hours after meal [with list of references; prepared by Norman S. Hayner, Alice M. Waterhouse, and Tavia Gordon]. July 1963. [6]+34 p. il. 4° ([Publication 1000, series 2, no. 3.]) * Paper, 30c.
L.C. card 63–62327 FS 2.85/2 : 2/no.3

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

—— Series 10, Data from National Health Survey. (National Center for Health Statistics.) ● Item 500-E

16538 2. Family income in relation to selected health characteristics, United States, selected statistics relating to disability days, hospital discharges, and persons injured, by age, sex, and family income, based on data collected in household interviews; [prepared by Robert R. Fuchsberg]. July 1963. [6]+50 p. il. 4° ([Publication 1000, series 10, no. 2.]) [Prepared in cooperation with Census Bureau.] * Paper, 40c.
L.C. card 63-62326 FS 2.85/2 : 10/no.2

16539 What can you do for clean water. [1963.] [8] p. il. narrow 8° ([Publication 1055; Division of Water Supply and Pollution Control.]) †
● Item 485 FS 2.2 : W 29/41

PUBLIC HOUSING ADMINISTRATION, Housing and Home Finance Agency

16540 Local authorities participating in PHA low-rent programs. (S-102; Statistics Branch, Program Planning Division.) [Quarterly. Issued with perforations.] † HH 3.9 : (date)
Mar. 31, 1963—

PUBLIC ROADS BUREAU, Commerce Dept.

16541 Manual on uniform traffic control devices for streets and highways: pt. 5, Traffic controls for highway construction and maintenance operations; prepared by National Joint Committee on Uniform Traffic Control Devices. June 1961 [published 1962.] cover title, vi+263-315 p. il. [Approved by American Association of State Highway Officials, Institute of Traffic Engineers, National Committee on Uniform Traffic Laws and Ordinances, National Association of County Officials, American Municipal Association. Part 5 of D6.1-1961.] * Paper, 25c.
L.C. card 61-62170 C 37.6/2 : T 67/pt.5

16542 Research, section of action program for highway safety, report of the President's Committee for Traffic Safety [with list of selected references]. [1963.] 35 p. il. * Paper, 15c. ● Item 267
L.C. card 63-62301 C 37.7 : R 31

16543 Traffic safety services, directory of national organizations. July 1963. cover title, ii+26 p. * Paper, 15c. ● Item 265
L.C. card 63-62316 C 37.2 : Sa 1

RECLAMATION BUREAU, Interior Dept.

16544 American River division, Central Valley project, Calif. [1963.] [2] p. il. oblong 8°, folded into narrow 8° size. † ● Item 660 I 27.2 Am 3&2/963

16545 Do you have question about reclamation? [1963.] [12] p. il. 12° †
I 27.2 : R 24/17

16546 Glen Canyon Dam. [1963.] [8] p. il. 4° † ● Item 660 I 27.2 : G 48/963

16547 Linings for irrigation canals, including progress report on lower cost canal lining program [with bibliography; prepared by E. H. Larson, W. E. Foote, and R. J. Willson]. 1st edition, 1963. [1963.] xii+149 p. il. 4° * Paper, $1.25. ● Item 660-B
L.C. card 63-62142 I 27.19/2 : Ir 7

16548 Merritt Dam, Ainsworth unit, Nebr., Sandhills division, Missouri River Basin project. July 1963. [8] p. il. (Niobrara-Lower Platte Projects Office.) † I 27.2 : M 69o/24

16549 Report of commissioner of Bureau of Reclamation to Secretary of Interior for fiscal year 1962, statistical appendix. [1963.] iv+189 p. 2 maps, 4° †
L.C. card 9-5120 I 27.1/2 : 962

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

16550 Selected list of library accessions. (Office of Engineering Reference, Office of Chief Engineer, Denver, Colo.) [Monthly.] † I 27.10/4: (date)
Jan. 1963—

16551 Shasta Dam, keystone in concrete for vast Central Valley project. [1962, unrevised edition Apr. 1963.] [1963.] [4] p. il. narrow 8° †
I 27.2: Sh 2/962

16552 Trinity River division, Central Valley project, Calif. [1962, unrevised edition Apr. 1963.] [1963.] [4] p. il. † I 27.2: T 73/962

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.

16553 List of materials acceptable for use on systems of Rea electrification borrowers. July 1963. cover title, viii+[237] p. il. 4° (REA bulletin 43–5.) [Issued in loose-leaf form. Supersedes all preceding issues including revisions.] * Paper, $1.00 a yr. (including basic manual and supplements) : 25c. additional for foreign mailing. ● Item 116–A
L.C. card 52–61393 A 68.6/2: 963

Telephone engineering and construction manual, section. ● Item 116–A

16554 205. Preparation of area coverage design, issue 4; Mar. 1963. [1963.] 133 p. il. 1 pl. and 4 maps in pocket, 4° [Issued in loose-leaf form.] ‡
A 68.6/4: 205/3

SECURITIES AND EXCHANGE COMMISSION

16555 Securities traded on exchanges under Securities exchange act, as of Dec. 31, 1962. [1963.] cover title, iii+73 p. 4° † ● Item 907–B SE 1.16: 962

SHIP STRUCTURE COMMITTEE

Serial SSC.

16556 150. Unmanned system for recording stresses and accelerations on ships at sea [with list of references]; by D. J. Fritch and F. C. Bailey, Lessels and Associates, Inc. June 3, 1963. [4]+22 p. il. 4° (First progress report on project SR–153 to Ship Structure Committee.) [Transmitted through Committee on Ship Structural Design, Division of Engineering and Industrial Research, National Academy of Sciences-National Research Council, under Department of Navy Bureau of Ships contract NObs–84321.] Φ Paper, 75c. (PB 181504). Y 3.Sh 6: SSC–150

SMALL BUSINESS ADMINISTRATION

16557 Opportunities for smaller manufacturers, report based on 1958 census of manufactures class of product statistics, compiled by Bureau of Census; prepared by Office of Economic Adviser. [June 1963.] iii+82 p. 4° (Office of Information Services.) * Paper, 50c. ● Item 901–B
L.C. card 63–62302 SBA 1.2: M 31/7

16558 Size structure of manufacturing industries in United States, 1958, report based on 1958 census of manufactures company size statistics compiled by Bureau of Census; prepared by Office of Economic Adviser. [June 1963.] iii+13 p. 4° (Office of Information Services.) * Paper, 20c. ● Item 901–B
L.C. card 63–62328 SBA 1.2: M 31/6

16559 Town comes to life; [prepared by Office of Information Services]. [1963.] cover title, 20 p. il. oblong 8° † ● Item 901–B SBA 1.2: T 66

SMITHSONIAN INSTITUTION

Smithsonian miscellaneous collections. SI 1.7: (nos.)

16560 v. 145, no. 5. Tertiary echinoids from Caloosahatchee and Tamiami formations of Florida [with list of literature cited]; by Porter M. Kier. Aug. 2, 1963 [Port City Press, Inc., Baltimore, Md.]. [2]+63+[1] p. il. 18 pl. (Publication 4543; Charles D. and Mary Vaux Walcott Research Fund.) † Paper, $2.00.
L.C. card 63–62273

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

16561 v. 146, no. 2. Contribution toward an encyclopedia of insect anatomy [with list of literature cited]; by Robert E. Snodgrass. [Port City Press, Inc., Baltimore, Md.] July 12, 1963. v+48 p. il. (Publication 4544.) † Paper, $1.00.
L.C. card 63-61940

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept.

OASI (series). ● Item 518-A

16562 86. Social security card for you. [Aug. 1963.] [1]+14 p. il. [Prepared in cooperation with Interior Dept., Indian Affairs Bureau.] † FS 3.35 : 86
L.C. card HEW 63-101

Research and statistics note (series). (Division of Research and Statistics.) †

16563 9. Enrollment of Blue Cross and Blue Shield plans, 1962; prepared by Louis S. Reed and Betty S. Rasmussen. July 25, 1963. 4+[7] p. 4°
FS 3.28/2 : 963/9

SOIL CONSERVATION SERVICE, Agriculture Dept.

Soil survey series 1959. ● Item 102 (Rev. 1957) A 57.38 : 959/(nos.)

16564 23. York County, Pa. [with list of literature cited; by Donald M. Hersh]. May 1963. cover title, [1]+159 p. il. 64 p. of pl. and maps, 4° [Prepared in cooperation with Pennsylvania State University, College of Agriculture and Experiment Station and Pennsylvania Department of Agriculture, State Soil Conservation Commission. Text on p. 2 of cover. One map is colored.] * Paper, $3.75.
L.C. card Agr 63-362

16565 26. Dorchester County, Md.; [by Earle D. Matthews]. Aug. 1963. cover title, i+66 p. il. 63 p. of pl. and maps, 4° [Prepared in cooperation with Maryland Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, $3.25.
L.C. card Agr 63-363

Soil survey series 1960. ● Item 102 (Rev. 1957)

16566 4. Twiggs County, Ga. [with list of literature cited; by John C. Woods and others]. May 1963. cover title, i+64 p. il. 32 p. of pl. and maps, 4° [Prepared in cooperation with University of Georgia, College of Agriculture, Agricultural Experiment Stations. Text on p. 2 of cover. One map is colored.] * Paper, $2.00.
L.C. card Agr 63-361 A 57.38 : 960/4

STATE DEPARTMENT

African series. ● Item S62-A

16567 35. Fact sheet: Ghana. [July 1963.] 12 p. il. narrow 8° ([Publication 7556; Office of Media Services, Bureau of Public Affairs.]) * Paper, 10c.
L.C. card 63-62315 S 1.116 :35

Commercial policy series. ● Item S62

16568 198. Implementing Trade expansion act, readjusting United States foreign trade, excerpts from address made by Leonard Weiss. Office of International Trade, at Pennsylvania State University, University Park, Pa., Apr. 5, 1963. June 1963. 16 p. 4° (Foreign affairs outlines, no. 4 [Publication 7554, Office of Media Services]; Bureau of Public Affairs.) * Paper, 10c.
L.C. card SD 63-10 S 1.37 : 198

Department and Foreign Service series. ● Item S63 A 1.69 : (nos.)

16569 114. Foreign Service Staff, career in Department of State. [May 1963.] cover title, 28 p. il. oblong 8° ([Publication 7535; Bureau of Administration, Office of Personnel].) * Paper, 25c.
L.C. card SD 63-7

16570 115. Department of State, career in Washington, D.C. [May 1963.] cover title, 20 p. il. oblong 8° ([Publication 7536; Bureau of Administration, Office of Personnel.]) [Text on p. 2-3 of cover.] * Paper, 20c.
L.C. card SD 63-9

16571 118. Public Affairs [Bureau]. [July 1963.] [8] p. il. 4° ([Publication 7551; Office of Media Services, Bureau of Public Affairs.]) [Reprint from Department of State 1963, report to the citizen, General foreign policy series 187.] * Paper, 5c.
L.C. card SD 63-8

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

16572 Educational and cultural exchange program, 1962 fiscal year, American grantees, educational travel, students, teachers, lecturers, research scholars, specialists; compiled by Bureau of Educational and Cultural Affairs. July 1963. [1]+1–13a, 14–125, p. 4° † ● Item 876
L.C. card 55–61391 S 1.2: G 76/962

Far Eastern series. ● Item 870

16573 119. Fact sheet: Burma. [May 1963.] [1]+12+[1] p. il. 4° ([Publication 7474; Office of Media Services, Bureau of Public Affairs.]) * Paper, 10c.
L.C. card 63–62314 S 1.38: 119

Geographic bulletin. (Geograper, Office of Research in Economics and Science, Bureau of Intelligence and Research.) ● Item 876–A

16574 2. Status of world's nations. July 1963. [3]+20 p. 4° ([Publication 7537; Office of Media Services, Bureau of Public Affairs.]) * Paper, 20c.
L.C. card 63–62335 S 1.119/2: 2

16575 44th report to Congress on lend-lease operations for year ending Dec. 31, 1962: Payments, general statements of account, lend-lease fiscal operations, Lend-lease act. 1963. v+39 p. 2 tab. [Also issued as H. doc. 114, 88th Cong., 1st sess.] † ● Item 888–A
L.C. card 41–50983 S 1.43: 44

Treaties and other international acts series. * Paper, $10.00 a yr. (approximately 150 issues), $6.00 additional for foreign mailing; single copies vary in price. ● Item 899 S 9.10: (nos.)

16576 5341. Education, financing of exchange programs, agreement between United States and Iceland, amending agreement of Feb. 23, 1957, as amended, effected by exchange of notes signed Reykjavik Feb. 19 and Apr. 5, 1963; [entered into force Apr. 5, 1963]. [1963.] [2]+2 p. * Paper, 5c.
L.C. card 63–62180

16577 5351. Status of forces in Federal Republic of Germany, agreement to supplement agreement between parties to North Atlantic Treaty regarding status of their forces with regard to foreign forces stationed in Federal Republic of Germany, with protocol of signature and related agreements and agreement on abrogation of Forces convention, Finance convention, and tax agreement of Oct. 23, 1954, signed Bonn Aug. 3, 1959; [entered into force July 1, 1963]. [1963.] [2]+158 p. [German, English, and French.] * Paper, 45c.
L.C. card 63–62210

16578 5352. Status of United States forces in Federal Republic of Germany, agreement between United States and Federal Republic of Germany, signed Bonn, Aug. 3, 1959 [entered into force July 1, 1963]; and exchanges of notes dated Bonn/Bad Godesberg, Aug. 3, 1959. [1963.] [2]+52 p. [English and German.] * Paper, 20c.
L.C. card 63–62112

16579 5354. Visas, issuance of nonimmigrant visas, agreement between United States and Ecuador, effected by exchange of notes dated Quito Dec. 11, 1962, and Jan. 7, 1963; [entered into force Jan. 7, 1963]. [1963.] [2]+13 p. [English and Spanish.] * Paper, 10c.
L.C. card 63–62263

16580 5356. Agricultural commodities, sales under title 4, agreement between United States and Ecuador, signed Quito Apr. 5, 1963; [entered into force Apr. 5, 1963], with exchange of notes. [1963.] [2]+11 p. [English and Spanish.] * Paper, 10c.
L.C. card 63–62167

16581 5357. Maritime matters, public liability for damage caused by N.S. Savannah, agreement between United States and Netherlands signed The Hague Feb. 6, 1963; [entered into force May 22, 1963.] [1963.] [2]+6 p. [English and Dutch.] * Paper, 5c.
L.C. card 63–62113

16582 5358. Maritime matters, operational arrangements for visit of N.S. Savannah, agreement between United States and Netherlands, signed The Hague May 20, 1963; [entered into force May 22, 1963]. [1963.] [2]+11 p. [English and Dutch.] * Paper, 10c.
L.C. card 63–62183

16583 5359. Agricultural commodities, agreement between United States and Poland, signed Washington, Feb. 1, 1963; [entered into force Feb. 1, 1963] with exchanges of notes. [1963.] [2]+14 p. [English and Polish.] * Paper, 10c.
L.C. card 63–62264

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16584 5360. Telecommunication, radio communication between amateur stations on behalf of third parties, agreement between United States and Dominican Republic, effected by exchange of notes dated Santo Domingo Apr. 18 and 22, 1963; [entered into force May 22, 1963]. [1963.] [2]+4 p. [Spanish and English.] * Paper, 5c.
L.C. card 63-62114

16585 5363. Agricultural commodities, agreement between United States and Ethiopia, signed Addis Ababa June 11, 1963; [entered into force June 11, 1963] with exchange of notes. [1963.] [2]+7 p. * Paper, 10c.
L.C. card 63-62168

16586 5364. Investment guaranties, agreement between United States and Cyprus, effected by exchange of notes signed Nicosia May 29, 1963; [entered into force May 29, 1963]. [1963.] [2]+4 p. * Paper, 5c.
L.C. card 63-62115

16587 5365. Telecommunication, radio communication facilities at or near embassy sites for transmission of official messages, agreement between United States and Guinea, effected by exchange of notes signed Conakry Feb. 19 and Apr. 23, 1963; [entered into force Apr. 23, 1963]. [1963.] [2]+3 p. [English and French.] * Paper, 5c.
L.C. card 63-62116

16588 5366. Education, educational commission and financing of exchange programs, agreement between United States and Republic of Korea, signed Seoul June 18, 1963; [entered into force June 18, 1963]. [1963.] [2]+16 p. [English and Korean.] * Paper, 10c.
L.C. card 63-62181

16589 5367. Telecommunication, radio communication facilities at or near embassy sites for transmission of official messages, agreement between United States and Israel, effected by exchange of notes signed Tel Aviv and Jerusalem, May 10 and 21, 1963; [entered into force May 21, 1963]. [1963.] [2]+2 p. * Paper, 5c.
L.C. card 63-62211

16590 5368. Peace Corps, agreement between United States and Niger, effected by exchange of notes signed Niamey July 23, 1962; [entered into force July 23, 1962]. [1963.] [2]+6 p. [English and French.] * Paper, 5c.
L.C. card 63-62184

16591 5369. Aviation, joint financing of certain air navigation services in Greenland and Faroe Islands and in Iceland, agreement between United States and other Governments, amending Danish and Icelandic agreements done Geneva Sept. 25, 1956, adopted by Council of International Civil Aviation Organization, at 1st meeting of 49th session, Montreal, June 4, 1963; [effective Jan. 1, 1964]. [1963.] [2]+2 p. * Paper, 5c.
L.C. card 63-62212

16592 5370. Atomic energy, cooperation for civil uses, agreement between United States and Panama, signed Washington June 24, 1959; [entered into force June 27, 1963]. [1963.] [2]+11 p. [English and Spanish.] * Paper, 10c.
L.C. card 63-62169

16593 5371. Agricultural commodities, agreement between United States and Japan, effected by exchange of notes signed Tokyo June 14, 1963; [entered into force June 14, 1963.] [1963.] [2]+6 p. [English and Japanese.] * Paper, 5c.
L.C. card 63-62170

16594 5372. Tracking stations, agreement between United States and Mexico, extending and amending agreement of Apr. 12, 1960, effected by exchange of notes signed México May 16, 1963; [entered into force May 16, 1963]. [1963.] [2]+4 p. [English and Spanish.] * Paper, 5c.
L.C. card 63-62185

16595 5373. Education, financing of exchange programs, agreement between United States and Ceylon, amending agreement of Nov. 17, 1952, as amended, effected by exchange of notes signed Colombo June 17, 1963; [entered into force June 17, 1963]. [1963.] [2]+3 p. * Paper, 5c.
L.C. card 63-62213

16596 5374. Aviation, transport services, agreement between United States and New Zealand, amending agreement of Dec. 30, 1960, as amended, supplementing agreement of Dec. 3, 1946, effected by exchange of notes signed Washington June 28, 1963; [entered into force June 28, 1963]. [1963.] [2]+3 p. * Paper, 5c.
L.C. card 63-62238

16597 5375. Agricultural commodities, agreement between United States and Republic of Korea, amending agreement of Nov. 7, 1962, effected by exchange of notes signed Seoul June 17, 1963; [entered into force June 17, 1963]. [1963.] [2]+2 p. * Paper, 5c.
L.C. card 63-62239

16598 5376. Agricultural commodities, agreement between United States and Yugoslavia, amending agreement of Nov. 28, 1962, effected by exchange of notes dated Belgrade Apr. 19 and May 9, 1963; [entered into force May 9, 1963]. [1963.] [2]+3 p. * Paper, 5c.
L.C. card 63-62229

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

699-334—63——8

Treaties and other international acts series—Continued

16599 5377. United States naval communication station in Australia, agreement between United States and Australia, signed Canberra May 9, 1963; [entered into force June 28, 1963]. [1963.] [2]+6 p. * Paper, 5c.
L.C. card 63-62240

16600 5378. Use of Veterans Memorial Hospital, grants-in-aid for medical care and treatment of veterans, agreement between United States and Philippines, amending agreement of June 30, 1958, effected by exchange of notes signed Manila June 28, 1963; [entered into force June 28, 1963]. [1963.] [2]+4 p. * Paper, 5c.
L.C. card 63-62241

16601 5379. Education, educational foundation and financing of exchange programs, agreement between United States and India, signed New Delhi June 19, 1963; [entered into force June 19, 1963], with memorandum. [1963.] [2]+6 p. * Paper, 5c.
L.C. card 63-62242

16602 5380. Northwest Atlantic fisheries, declaration of understanding between United States and other Governments regarding convention of Feb. 8, 1949, signed Washington Apr. 24, 1961; [proclaimed by the President, June 20, 1963; entered into force June 5, 1963]. [1963.] [2]+5 p. * Paper, 5c.
L.C. card 63-62214

16603 5381. Agricultural commodities, agreement between United States and Indonesia, amending agreement of Feb. 19, 1962, as amended, effected by exchange of notes signed Djakarta June 21, 1963 and exchange of notes signed Djakarta June 28, 1963; [entered into force June 28, 1963]. [1963.] [2]+7 p. * Paper, 10c.
L.C. card 63-62230

16604 5382. Agricultural commodities, agreement between United States and Cyprus, signed Nicosia June 18, 1963; [entered into force June 18, 1963] with exchange of notes. [1963.] [2]+9 p. * Paper, 10c.
L.C. card 63-62215

16605 5383. Investment guaranties, agreement between United States and United Arab Republic, effected by exchange of notes signed Cairo June 29, 1963; [entered into force June 29, 1963]. [1963.] [2]+5 p. * Paper, 5c.
L.C. card 63-62216

16606 5384. Agricultural commodities, barter and exchange of commodities under title 3, agreement between United States and India, signed Washington June 27, 1963; [entered into force June 27, 1963]. [1963.] [2]+3 p. * Paper, 5c.
L.C. card 63-62243

16607 5385. High seas fisheries of North Pacific Ocean, amendments to annex to convention of May 9, 1952, between United States, Canada, and Japan, recommendations relating to halibut and to herring adopted at 9th annual meeting of International North Pacific Fisheries Commission, at Seattle, Nov. 17, 1962, and amended, with respect to herring, Jan. 25, 1963; [entered into force May 8, 1963]. [1963.] [2]+4 p. [English and Japanese.] * Paper, 5c.
L.C. card 63-62280

16608 5386. Education, Austrian-American Educational Commission and financing of exchange programs, agreement between United States and Austria, signed Vienna June 25, 1963; [entered into force June 25, 1963]. [1963.] [2]+12 p. [English and German.] * Paper, 10c.
L.C. card 63-62231

16609 5388. Agricultural commodities, agreement between United States and Republic of Korea, amending agreement of Nov. 7, 1962, as amended, effected by exchange notes signed Seoul July 5, 1963; [entered into force July 5, 1963]. [1963.] [2]+2 p. * Paper, 5c.
L.C. card 63-62237

16610 5390. Defense: Loan of additional vessel, agreement between United States and Pakistan, effected by exchanges of notes signed Karachi and Rawalpindi, Apr. 22 and June 9, 14, and 29, 1963; [entered into force June 29, 1963]. [1963.] [2]+3 p. * Paper, 5c.
L.C. card 63-62266

16611 5391. Investment guaranties, agreement between United States and Nepal, relating to agreement of May 17, 1960, effected by exchange of notes signed Kathmandu June 4, 1963; [entered into force June 4, 1963]. [1963.] [2]+3 p. * Paper, 5c.
L.C. card 63-62268

16612 5392. Agricultural commodities, sales under title 4, agreement between United States and Portugal, amending agreement of Nov. 28, 1961, effected by exchange of notes dated Lisbon June 5 and 26, 1963; [entered into force June 26, 1963]. [1963.] [2]+3 p. [English and Portuguese.] * Paper, 5c.
L.C. card 63-62267

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16613 United States treaties and other international agreements: v. 13, pt. 2, 1962. [1963.] xii+1197-2557+xix-xxxvi p. il. large 8° [Includes Treaties and other international acts series 5064-5220. Text in English and other languages.] * Cloth, $8.50. ● Item 899-A
L.C. card 53-60242 S 9.12 : 13/pt.2

STATISTICAL REPORTING SERVICE, Agriculture Dept.

16614 Agricultural prices, 1962 annual summary. June 1963. 178 p. 4° (Crop Reporting Board, Pr 1-3 (63).) † ● Item 18-C
L.C. card 60-62088 A 92.16/2 : 962

16615 Fruits, noncitrus, by States, 1961 and 1962, production, use, value: pt. 1, Apricots, bush berries, cherries, figs, grapes, nectarines, peaches, pears, persimmons, plums, pomegranates, prunes. May 1963. 22 p. 4° (FrNt 2-1 (5-63); Crop Reporting Board.) † A 92.11/2 : 961-62/pt.1

16616 Meat meal and tankage production, semi-annual report. July 30, 1963. 1 p. 4° (MtAn 3 (7-63); Crop Reporting Board.) † A 92.17/2 : 963-2

16617 Milk production. June 11, 1963. 12 p. il. 4° (Da 1-1 (6-63); Crop Reporting Board.) [Special in this issue: Roughage fed to milk cows, 1962-63, winter feeding season.] † A 92.10 : 963/6

16618 —— Aug. 12, 1963. 8 p. il. 4° (Da 1-1 (8-63); Crop Reporting Board.) [Special in this issue; June milk cow numbers.] † A 92.10 : 963/8

16619 Pig crop report, June 1963. June 21, 1963. 15 p. 4° (MtAn 4 (6-63); Crop Reporting Board.) † A 92.18/7 : 963-2

16620 Production of manufactured dairy products, 1962; [prepared by W. D. Bormuth and T. L. Cryer]. July 1963. 63 p. 4° (Da 2-1 (63); Crop Reporting Board.) † ● Item 24-F
L.C. card 48-47164 A 92.10-5 : 962

16621 Soybeans, harvested for beans by counties, 1961-62, acreage, yield, production. Aug. 1963. 48 p. 4° (Gr Lg 9-1 (63); Crop Reporting Board.) † A 92.15/3 : 961-62

16622 Special peach forecast (supplemental). June 17, 1963. 1 p. 4° (FrNt 2-3 (6-63); Crop Reporting Board.) † A 92.2 : P 31

SRS (series).

16623 1. Directory of refrigerated warehouses in United States; [revised by Agricultural Estimates Division]. Dec. 1962. [3]+51 p. il. 4° ([CoSt 2(62)]; Crop Reporting Board.) †
L.C. card 51-60510 A 92.34 : 1

16624 Tree nuts by States, 1961 and 1962, production, use, value. Aug. 1963. 8 p. 4° (Fr Nt 4-1 (8-63); Crop Reporting Board.) † A 92.27 : 961-62

TARIFF COMMISSION

16625 Imports of coal-tar products, 1962, United States general imports of intermediates, dyes, medicinals, flavor and perfume materials, and other finished coal-tar products entered in 1962 under pars. 27 and 28 of Tariff act of 1930. July 1963. [3]+91 p. 4° ([TC publication 98; TC 28713].) †
L.C. card 46-26574 TC 1.32 : 962

16626 Tariff classification study, 7th supplemental report, report to the President and to Congress pursuant to sec. 101 of Tariff classification act of 1962, Aug. 14, 1963. [1963.] cover title, iii+8 p. 4° †
L.C. card 61-60221 TC 1.10 : C256/supp.7

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C. Unless Otherwise Indicated

16627 Tariff schedules of United States, annotated (1963), for use in classification of imported merchandise for rate of duty and statistical purposes. 1963. xiii+609 p. 4° (TC publication 103.) [Issued in loose-leaf form.] * Paper, $5.00 (including supplementary service for indefinite period); $1.25 additional for foreign mailing. ● Item 982-B
L.C. card 63-62174 TC 1.35/2: 963

16628 Watch movements, report to the President (TEA-IR-4-63), under sec. 351(d)(1) of Trade expansion act of 1962. July 1963. cover title, ii+30 leaves, 4° (TC publication 102). †
L.C. card 57-20818 TC 1.2: W 29/4/963

TAX COURT

16629 Reports of Tax Court, Apr. 1-Sept. 30, 1962, v. 38, Ella C. Thomas, reporter. 1963. viii+1076 p. * Cloth, $3.75. ● Item 742
L.C. card 44-6276 Ju 11.7: 38

TERRITORIES OFFICE, Interior Dept.

16630 Territorial responsibilities. [1963.] 34 p. il. [Text on p. 2 of cover.] * Paper, 20c. ● Item 666
L.C. card 63-62008 I 35.2: R 31

TRANSPORTATION CORPS (Army), Defense Dept.

Army Transportation Research Command, Fort Eustis, Va.: Technical reports. Φ (Price upon application). D 117.8/2: (nos.)

16631 62-81. Errata, Universal helicopter transmission test stand; [prepared by C. S. Davis, jr., W. H. Schwad, and R. P. Desots]. [1963.] 1 p. 4°

16632 62-109. Experimental investigation of second harmonic feathering device on UH-1A helicopter [with list of references]; prepared by [J. M. Drees and R. K. Wernicke], Bell Helicopter Company, Fort Worth, Tex. June 1963. cover title, ix+82+[4] p. il. 4° (Task 1D121401A14604, (formerly task 9R38-01-019-04), contract DA-44-177-TC-806.)

16633 63-17. Optimization of silicon-germanium thermoelectric modules for Transportation Corps silent boat design [with bibliography]; prepared by [A. G. F. Dingwell], Radio Corporation of America, Harrison, N.J. May 1963. cover title, [1]+xi+101+[4] p. il. 4° (Task 1D010501A01408 (formerly task 9R99-20-001-08), contract DA 44-177-TC-857.)

TREASURY DEPARTMENT

16634 Changing directions in national tax policy, remarks of Henry H. Fowler, Under Secretary of Treasury, before American Bar Association, (section of taxation), Chicago, Ill., Aug. 10, 1963. [1963.] 16+2+3 p. 4° (D-933.) † T 1.31: F 82/20

Department circulars. T 1.4/2: (nos.)

16635 570. Companies holding certificates of authority as acceptable sureties on Federal bonds and as acceptable reinsuring companies. 1963 revision. June 1, 1963. 7 p. 4° (Fiscal Service, Bureau of Accounts, Surety Bonds Branch.) † ● Item 924

16636 655. Delivery of checks and warrants to addresses outside United States, its territories and possessions, supp. 14. [Aug. 1, 1963.] 2 p. 4° [Amendment of 31 CFR 211.3(a) and 211.3(b).] †

Department circular, public debt series. ● Item 924

16637 13-63. United States of America 3¾ percent Treasury notes of series F-1964, dated and bearing interest from Aug. 15, 1963, due Nov. 15, 1964. July 25, 1963. 2 p. 4° † T 1.4/3: 13-63

16638 United States Treasury. [July 1963.] [5]+32+[2] p. il. 4° ([Office of Information.]) † ● Item 925
L.C. card 62-60167 T 1.2: T 71/4/963

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

URBAN RENEWAL ADMINISTRATION, Housing and Home Finance Agency

16639 Land in urban renewal project areas available for private redevelopment, May 1963, errata. [1963.] 1 p. oblong 16° † HH 7.15 : 963/errata

16640 Urban renewal project characteristics, Dec. 31, 1962. [1963.] cover title, 49 p. 4° [Relates to projects approved under title 3, Housing act of 1954, title 1, Housing act of 1949.] †
L.C. card 56-63831 HH 7.8 : 962-2

VETERANS ADMINISTRATION

VA pamphlet. ● Item 988

16641 26-6. To home-buying veteran, guide for veterans planning to buy or build homes with GI loan. Revised July 1963. [1963.] ii+30 p. il. †
VA 1.19 : 26-6/3

VOCATIONAL REHABILITATION ADMINISTRATION, Health, Education, and Welfare Dept.

NOTE.—The Secretary of Health, Education, and Welfare announced on Dec. 20, 1962, that the Office of Vocational Rehabilitation will be renamed Vocational Rehabilitation Administration.

GTP bulletin.

16642 4. See, below, Rehabilitation service series 63-47.

16643 Office of Vocational Rehabilitation [annual report, fiscal year 1962]. [1963.] p. 363-394, il. [Reprint from Annual report of Department of Health, Education, and Welfare, 1962.] †
L.C. card 45-35662 FS 13.201 : 962

Rehabilitation service series.

16644 63-47. Small business enterprises in vocational rehabilitation [with list of selected references] ; edited by Wade O. Stalnaker, Keith C. Wright, and Loren T. Johnston. May 1963. v+42 p. (GTP bulletin 4.) [Includes list of sources. Compiled from proceedings of Guidance, Training, and Placement Workshops.] * Paper, 20c. ● Item 531
FS 13.207 : 963/47

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept.

Interpretative bulletins, title 29 of Code of Federal regulations. † ● Item 778 L 22.10 : (nos.)

16645 pt. 778. Overtime compensation under Fair labor standards act of 1938, as amended. [1963.] [2]+43 p. 4° [Text of Code, up to and including Jan. 1, 1963, and any Federal register amendments issued thereafter, up to and including May 31, 1963.]
L.C. card L50-94

16646 pt. 779. Fair labor standards act as applied to retailers of goods or services. [1963.] [1]+86 p. 4° [Issued with perforations. Text of Code up to and including Jan. 1, 1963, and any Federal register amendments issued thereafter, up to and including May 31, 1963.]
L.C. card L50-94

16647 pt. 782. Exemption from maximum hours for certain employees of motor carriers under Fair labor standards act of 1938, as amended. [1963.] [1]+13 p. 4° [Text of Code up to and including Jan. 1, 1963, and any Federal register amendments issued thereafter, up to and including May 31, 1963.]

16648 pt. 788. General statement as to application of sec. 13(a)(15) of Fair labor standards act, as amended, under which exemption from minimum wage and overtime provisions applies to employees in forestry or logging operations in which not more than 12 employees are employed. [1962, published 1963.] [1]+4 p. 4° [Text of Code up to and including Jan. 1, 1963, and any Federal register amendments issued thereafter, up to and including May 31, 1963.]

16649 pt. 789. General statement on provisions of sec. 12(a) and sec. 15(a)(1) of Fair labor standards act, as amended relating to written assurances (with respect to hot goods). [1963.] ii+5 p. 4° [Text of Code up to and including Jan. 1, 1963, and any Federal register amendments up to and including May 31, 1963.]

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

16650 List of publications. May 1963. [4] p. narrow 8° † ● Item 775–A
L 22.32 : P 96/963

Regulations, title 29 of Code of Federal regulations. † ● Item 780
L 22.9 : (nos.)

16651 522. Employment of learners, pursuant to sec. 14 of Fair labor standards act of 1938, as amended. [1963.] [1]+6 p. 4° [Text of Code up to and including Jan. 1, 1963, and any Federal register amendments issued thereafter, up to and including May 31, 1963.]

16652 pt. 523. Employment of messengers, pursuant to sec. 14 of Fair labor standards act of 1938, as amended. [1963.] ii+2 p. 4° [Text of Code, up to and including Jan. 1, 1963, and any Federal register amendments issued thereafter, up to and including May 31, 1963.]

16653 pt. 524. Employment of handicapped persons, pursuant to secs. 11 and 14 of Fair labor standards act of 1938 as amended. [1963.] [2]+2 p. 4° [Text of Code up to and including Jan. 1, 1963, and any Federal register amendments issued thereafter, up to and including May 31, 1963.]

16654 pt. 527. Employment of student workers, pursuant to sec. 14 of Fair Labor standards act of 1938, as amended. [1963.] [2]+2 p. 4° [Text of Code up to and including Jan. 1, 1963, and any Federal register amendments issued thereafter, up to and including May 31, 1963.]

16655 Walsh-Healey public contracts act, rulings and interpretations, no. 3, editorial revisions incorporating changes in General regulations to May 31, 1963. [1963.] v+31 p. 4° † ● Item 778
L.C. card L38–102 L 22.11 : 3/963

WEATHER BUREAU, Commerce Dept.

16656 Climatological data for Antarctic stations, Jan.–Dec. 1960, no. 3; [compiled at National Weather Records Center, Asheville, N.C.]. 1963. vi+131 p. il. 4° [Prepared in cooperation with National Science Foundation.] * Paper, 65c. ● Item 273–D
L.C. card 63–60978 C 30.21/3 : 3

16657 Current Federal meteorological research and development activities, fiscal year 1963. June 1963. xxv+314 p. 4° * Paper, $1.50. ● Item 273–E
L.C. card 63–62133 C 30.75/2 : 963

Decennial census of United States climate: Summary of hourly observations, Climatography of United States no. 82 (series). ● Item 279–A

16658 31. Raleigh, N.C., Raleigh-Durham Airport, 75th meridian time zone, 1951–60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5 : 31/R 138

16659 32. Bismarck, N. Dak., Municipal Airport, 90th meridian time zone, 1951–60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5 : 32/B 542

16660 39. Huron, S. Dak., Municipal Airport, 90th meridian time zone, 1951–60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5 : 39/H 941

16661 40. Knoxville, Tenn., McGhee Tyson Airport, 75th meridian time zone, 1951–60. 1963. 16 p. il. oblong 8° * Paper, 10c. C 30.71/5 : 40/K 779

16662 41. Amarillo, Tex., Amarillo Air Terminal, 90th meridian time zone, 1951–60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5 : 41/Am 13

16663 41. Laredo, Tex., Laredo Air Force Base, 90th meridian time zone, 1951–60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5 : 41/L323

16664 41. Lubbock, Tex., Municipal Airport, 90th meridian time zone, 1956–60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5 : 41/L 961

16665 41. Midland, Tex., Midland Air Terminal, 90th meridian time zone, 1956–60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5 : 41/M 584

16666 44. Roanoke, Va., Woodrum Field, 75th meridian time zone, 1956–60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5 : 44/R 531

Hydrometeorological report. ● Item 275–A

16667 39. Probable maximum precipitation in Hawaiian Islands [with list of references]; prepared by Francis K. Schwartz. May 1963. vii+98 p. il. 4° [Prepared under authorization from Corps of Engineers, Army Dept. List of Hydrometeorological reports on p. 2 of cover.] † C 30.44 : 39

Key to meteorological records documentation. ● Item 275–C

16668 3.151. History of Weather Bureau wind measurements [with lists of references]. 1963. iv+68 p. il. 4° * Paper, 40c.
L.C. card 63–62227 C 30.66/2 : 3.151

Key to meteorological records documentation 6.11: Decadal census of weather stations. ● Item 275–C

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

16669 Arkansas. 1963. [8] p. il. 4° * Paper, 5c.
L.C. card 58–61263 C 30.66/3 : Ar 4k
16670 Iowa. 1963. [8] p. il. 4° * Paper, 5c. C 30.66/3 : Io9
16671 Kansas. 1963. [8] p. il. 4° * Paper, 5c. C 30.66/3 : K 13
16672 Louisiana. 1963. [8] p. il. 4° * Paper, 5c. C 30.66/3 : L 93
16673 Maryland and Delaware. 1963. [8] p. il. 4° * Paper, 5c. C 30.66/3 : M 36
16674 Missouri. 1963. [8] p. il. 4° * Paper, 5c. C 30.66/3 : M 69o
16675 Montana. 1963. [8] p. il. 4° * Paper, 5c. C 30.66/3 : M 76
16676 New Jersey. 1963. [8] p. il. 4° * Paper, 5c. C 30.66/3 : N 42j
16677 New Mexico. 1963. [8] p. il. 4° * Paper, 5c. C 30.66/3 : N 42m
16678 New York. 1963. [8] p. il. 4° * Paper, 5c. C 30.66/3 : N 42y
16679 North Carolina. 1963. [8] p. il. 4° * Paper, 5c. C 30.66/3 : N 81c
16680 North Dakota. 1963. [8] p. il. 4° * Paper, 5c. C 30.66/3 : N 81d
16681 Ohio. 1963. [8] p. il. 4° * Paper, 5c. C 30.66/3 : Oh 3
16682 Pennsylvania. 1963. [8] p. il. 4° * Paper, 5c. C 30.66/3 : P 38
16683 South Carolina. 1963. [8] p. il. 4° * Paper, 5c. C 30.66/3 : So 8c
16684 South Dakota. 1963. [8] p. il. 4° * Paper, 5c. C 30.66/3 : So 8d
16685 Tennessee. [1963] [8] p. il. 4° * Paper, 5c. C 30.66/3 : T 25
16686 Utah. 1963. [8] p. il. 4° * Paper, 5c. C 30.66/3 : Ut 1
16687 Virginia. 1963. [8] p. il. 4° * Paper, 5c. C 30.66/3 : V 81
16688 West Virginia. 1963. [8] p. il. 4° * Paper, 5c. C 30.66/3 : W 52v
16689 Wisconsin. 1963. [8] p. il. 4° * Paper, 5c. C 30.66/3 : W 75
16690 Wyoming. 1963. [8] p. il. 4° * Paper, 5c. C 30.66/3 : W 99

16691 Summer student trainee report, 1962; [student papers, with list of references]. Apr. 1963. xxviii+280 p. il. 4° ‡
L.C. card 62–60799 C 30.77 : 962

Technical paper. ● Item 281

16692 47. Probable maximum precipitation and rainfall-frequency data for Alaska for areas to 400 square miles, durations to 24 hours and return periods from 1 to 100 years [with list of references]; prepared by John F. Miller. 1963. iii+69 p. il. oblong large 8° [Prepared for Engineering Division, Soil Conservation Service, Department of Agriculture.] * Paper, $1.00.
C 30.28 : 47

WELFARE ADMINISTRATION, Health, Education, and Welfare Dept.

NOTE.—The Welfare Administration was established in the Department of Health, Education, and Welfare by the Secretary effective Jan. 28, 1963.

16693 Highlights of legislation on aging: Bills affecting older persons, introduced Jan.–Apr. 30, 1963, 88th Congress, 1st session. June 1963. 12 p. 4° (Office of Aging; OA 508.) [Issued with perforations.] †
L.C. card HEW 63–48 FS 14.9/2 : 963/4

16694 —— Bills affecting older persons, introduced in June 1963, 88th Congress, 1st session. July 1963. 3 p. 4° (Office of Aging, OA 509.) [Issued with perforations.] † FS 14.9/2 : 963/5

16695 Office of Aging and the many faces of age [with list of publications]. [1963.] [6] p. il. narrow 8° (Office of Aging; OA 215.) * Paper, 5c.
● Item 532–A–1 FS 14.2 : Ag 4

16696 Staff development in public welfare agencies. 1963. [1]+14 p. 4° (Bureau of Family Services [and] Children's Bureau.) †
L.C. card HEW 63–108 FS 14.2 : St 1

WOMEN'S BUREAU, Labor Dept.

16697 Present and prospective opportunities for women in science, [paper] presented by Beatrice McConnell, deputy director at Conference on Role of Women in Science, sponsored by Marymount College, Tarrytown, N.Y., under auspices of Office of Emergency Planning, Jan. 31, 1963. [1963.] 10 leaves, 4° ([WB 64–31.]) † L 13.12 : M 13

YARDS AND DOCKS BUREAU (Navy), Defense Dept.

16698 Facility planning factors for naval shore activities of Feb. 16, 1962, Change 2, Feb. 28, 1963. [1963.] [57] p. 4° [Includes publications transmittal. Issued in loose-leaf form.] ‡ ● Item 418–A
D 209.14 : F 11/ch.2

16699 Natural disasters [with bibliography]. [1963.] [2]+v+81 p. il. 4° (NAVDOCKS P–88.) [Issued in loose-leaf form.] ‡ ● Item 418–A
L.C. card 63–62277 D 209.14 : D 63/963

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

**Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated**

Index

MONTHLY CATALOG, SEPTEMBER 1963

NOTE.—*Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.*

A

Entry

A.C.I.C., *see* Aeronautical Chart and Information Center.
A.E.C., *see* Atomic Energy Commission.
A.F.C.R.L., *see* Air Force Cambridge Research Laboratories.
A.F.F.T.C., *see* Air Force Flight Test Center.
A.I.D., *see* International Development Agency.
A.M.S., *see* Agricultural Marketing Service.
A.P.R.O., *see* Army Personnel Research Office.
A.R.S. series ---------- 14832–841
A.S.D., *see* Aeronautical Systems Division.
AAL, *see* Arctic Aeromedical Laboratory.
Abbott, Frank T., jr., propeller-powerplant autoprecession boundaries for dynamic-aeroelastic model of 4-engine turboprop transport airplane ---------- 16381
Ablating materials, evaluation of thermal protection materials at moderate heating rates and high total heat loads ---------- 16382
Abstracts, *see* names of departments, bureaus, etc., issuing abstracts—*also* subjects.
Abused child, principles and suggested language for legislation on reporting physically abused child ---------- 15088
Academy of Medical Sciences, USSR, herald, translations ---------- 16224
Academy of Sciences, Kazakh SSR, activities in 1962 ---------- 16034
Academy of Sciences, USSR:
  activities, measures for improving, etc ---------- 16033
  Siberian Department, accomplishments ---------- 15725
Acceleration:
  effect on human body, USSR study ---------- 15979
  ships at sea, unmanned system for recording ---------- 16556
Accelerators:
  grid, for electron-bombardment ion thrustors, studies ---------- 16363
  high energy, report of panel ---------- 15016
Accidents:
  prevention, PACAF basic bibliographies ---------- 14916
  sawmills, survey of causes, 1956–57 ---------- 16275
  see also Aircraft accidents—Marine accidents—Motor vehicle accidents—Railroad accidents.
Acclimatization, fish and invertebrates, USSR translation ---------- 16133
Accounts and accounting:
  certificated air carriers, uniform system, revised pages ---------- 15098
  code of Federal regulations ---------- 15502
  telephone companies, uniform system of accounts, FCC rules and regulations ---------- 15481

Entry

ACIC, *see* Aeronautical Chart and Information Center.
Acids, *see* names of acids.
Acoustical insulation, *see* Insulation.
Acoustics, *see* Sound.
Acreage allotments, *see* names of products.
Acreage-marketing guides ---------- 14814
Acta astronomica Sinica (Chinese periodical):
  translations ---------- 16109
Acta geographica Sinica (Chinese periodical):
  translations ---------- 16084
ACTH, *see* Adrenocorticotrophic hormone.
Actinomycetes, water supplies, isolation and enumeration ---------- 16532
Acts of Congress, *see* Law.
Actuaries Board, retirement and disability fund, report, 1962 ---------- 15187
Adami, L. H., heats of formation of crystalline hydrates of ferrous sulfate ---------- 16332
Additives, feed, needs of dairy cattle ---------- 14837
Addresses (mail matter), *see* Mail matter.
Addresses, lectures, etc.:
  by—
    Aptaker, Edward ---------- 16312
    Baker, John A ---------- 14888, 14890, 14894
    Bellow, Saul ---------- 16303
    Clague, Ewan ---------- 16293
    Duan, Le ---------- 15832
    Eskildsen, C. R ---------- 15545
    Fowler, Henry H ---------- 16634
    Freeman, Orville L ---------- 14846–848, 14854
    Goshen, Edw. E ---------- 14931
    Havas, Nick ---------- 15414
    Hodges, Luther H ---------- 15122
    Holloman, J. Herbert ---------- 15138
    Ladd, David L ---------- 16474, 16481
    McConnell, Beatrice ---------- 16697
    Mann, Thomas ---------- 16304
    Martin, Clarence D., jr ---------- 15124
    Murphy, Charles S ---------- 14849, 14889
    Ordman, Arnold ---------- 16429
    President Kennedy ---------- 14934–935
    Weiss, Leonard ---------- 16568
    Wirtz, W. Willard ---------- 16265
  Ho Chih Minh's speech at Nam Dinh Party chapter conference, translation ---------- 15721
  MA SP series ---------- 16312
  scientific manpower, 1962, papers delivered at annual conference ---------- 16447
Adham, Mohammed I., relief ---------- 15216
Adjustment Board, National Railroad, *see* National Railroad Adjustment Board.
Administrative Conference of United States:
  create, hearings ---------- 15392
  selected reports ---------- 15342
Administrative management:
  East Germany, new system, guidelines ---------- 16097

Entry

Administrative management—Continued
manpower procedures handbook, Army pamphlet 14944
Navy Department, review 16471
personnel management series 15116
staff development in public welfare agencies 16696
Adrenocorticotrophic hormone, protective effects of pretreatment in traumatic shock 14919
Adult education, *see* Education.
Adult physical fitness, program for men and women 16488
Advertising, false, in District of Columbia relating to alcoholic beverages, prohibit, hearings 15306
Advisory Board of National Capital Airports Corporation, establish, hearings 15320
Advisory Commission on Intergovernmental Relations, commission report (series) 14813
Advisory Committee on Oceanography, appoint, report 15262
AEC, *see* Atomic Energy Commission.
Aeration, extended, in sewage treatment, preliminary evaluation 16523
Aerial photography:
Arctic meteorology photo probe, polarized light experiment 16364
cloud interpretation from satellite altitudes 14900
Project Sedan analysis 14996
Aerial radiometric survey 14995
Aerodynamic heating:
thermal protection materials at moderate heating rates and high total heat loads 16382
wing leading edge, influence of internal modifications on transient temperature rise 16354
Aerodynamics, static, characteristics of short blunt cones, transonic investigation of effects of nose bluntness, etc 16399
see also Airplanes—Flow—Spacecraft.
Aeroelasticity, aerodynamic loading characteristics of thin-trapezoidal-wing-body combination 16362
Aeromedical evaluation for space pilots 14897
Aeromedical Research Institute, *see* Civil Aeromedical Research Institute.
Aeronautical and Space Sciences Committee, Senate:
hearings 15371–372
report 15358
Aeronautical Chart and Information Center, bulletin digest 14898
Aeronautical charts, *see* Maps and charts.
Aeronautical Systems Division, technical documentary reports 14899
Aeronautics:
aviation navigation services in Greenland, etc., joint financing agreement 16591
aviation transport services, agreement with New Zealand 16596
civil aeronautics manual 15465
civil air regulations 15466
amendment 15467
Coast Guard aviation facility requirements, opportunities for economies, GAO report 15596
Federal aviation regulations 15473
see also Flight.
Aerospace medicine, *see* Medicine.
Aerospace Research Office, OAR series 14915
AET, protective action on radiomimetic effect caused by oleic acid oxidation products, USSR study 16151

Entry

AFCRL, *see* Air Force Cambridge Research Laboratories.
AFFTC, *see* Air Force Flight Test Center.
Africa:
African series 16567
health information for travel in 16497
mining industry, transport problems in central and south basins, USSR study 15870
translations 15793, 15943, 16051, 16070
Maghreb, industrialization and unity 15918
Aged:
bills affecting older persons, introduced 88th Cong., 1st session—
Jan.–Apr. 1963 16693
June 1963 16694
housing, reading list for architects 15627
human aging, biological and behavioral study 16424
income of elderly population, statistics 15086
Office of Aging and the many faces of age 16695
Aging, *see* Aged.
Aging Office, activities covered 16695
Agricultural chemistry, Southern Utilization Research and Development Division, publications and patents, semiannual list 14845
Agricultural commodities, *see* Agricultural products.
Agricultural credit, bank examiner looks at agricultural lending 15503
Agricultural experiment stations:
additional facilities, assist States, law 15153
workers in agricultural subjects 14850
Agricultural finance, *see* Agriculture.
Agricultural loans, *see* Agricultural credit.
Agricultural machinery, *see* Farm implements and machinery.
Agricultural Marketing Service, AMS series 14816–823
Agricultural products:
agricultural commodities, agreements with—
Cyprus 16604
Ecuador 16580
Ethiopia 16585
India 16606
Indonesia 16603
Japan 16593
Korea, Republic 16597, 16609
Mexico 16594
Poland 16583
Portugal 16612
Yugoslavia 16598
marketing, milestones in Agriculture Dept. program 14821
marketing research reports 14863–873
perishable agricultural commodities act, text and regulations under act 14830
prices, annual summary, 1962 16614
Soviet agricultural trade, 1955–61 15420
West Germany's domestic agricultural assistance program, evaluation 15421
see also names or classes of products.
Agricultural research scientists, examination announcement 15115
Agricultural Research Service:
ARS series 14832–841
veterinarians, duties and responsibilities 14841
Agricultural supplies, regional cooperatives handling under $10 million of supplies, 1960–61 15463

Entry

Agricultural trade development and assistance act of 1954:
barter and exchange of commodities under title 3, agreement with India ---------- 16606
transactions under Public Law 480, data compilation---------- 15297
Agricultural workers, *see* Farm labor.
Agriculture:
agricultural adjustment act, amend, laws ---------- 15147, 15159
agriculture handbooks------- 14850–853
Communist China—
meteorology in service of agricultural production---------- 15936
translations ---------- 15755, 15900, 15988, 16091, 16117, 16158.
East European, translations------ 15686, 15747, 15818, 15876, 15921, 15958, 15975, 16011, 16040, 16227.
finance review---------- 15411
Foreign Agricultural Service, miscellaneous, FAS–M series_ 15542–544
Hungary ---------- 15897
workers in agricultural subjects in land-grant colleges and experiment stations---------- 14850
yearbook 1962, separate---------- 14895
see also Farmers' cooperative organizations.
Agriculture and Forestry Committee, Senate, report---------- 15362
Agriculture Committee, House:
committee prints---------- 15296–297
hearings ---------- 15295
reports ---------- 15250, 15252
Agriculture Department:
child nutrition, aids---------- 14815
films for television---------- 14881
leaflets ---------- 14861–862
market research reports------ 14863–873
milestones in marketing---------- 14821
miscellaneous publications---- 14875–881
PA [program aid] series------ 14882–887
statistical bulletins---------- 14891–893
Ahrends, Eugene, relief---------- 15202
AID, *see* International Development Agency.
Ainsworth Unit, *see* Missouri River Basin project.
Air almanacs, *see* Almanacs.
Air carriers:
aircraft certification and operation rules, etc., civil air regulations ---------- 15466
Army maintenance units, field manual ---------- 14937
certificated, accounts and reports, uniform system, revised pages_ 15098
irregular and off route rules, civil aeronautics manual, supp----- 15465
Air conditioners, unnecessary procurement by Army Dept., GAO report ---------- 15600
Air-cured tobacco, *see* Tobacco.
Air Force:
medal, presentation to Benjamin D. Foulois, authorize-------- 15208
officers, promotion, temporary increase in number of lieutenant colonels, law---------- 15142
Pacific, PACAF basic bibliographies ---------- 14916
research grant program, development ---------- 14915
Air Force Cambridge Research Laboratories, AFCRL series--- 14900–901
Air Force Cross, award to members of Armed Forces for gallantry in cold war incidents, law---- 15156
Air Force Department:
AAL technical documentary reports ---------- 14907–912
AAL technical note---------- 14913

Entry

Air Force Department—Continued
additional costs from procurement of test equipment as special tooling under contracts awarded Lockheed Aircraft Corporation Missile and Space Division, GAO report-------- 15590
AFCRL series---------- 14900–901
AFFTC technical documentary reports ---------- 14902–905
Air Force pamphlet---------- 14906
appropriations, 1964, military construction, hearings---------- 15298
ASD technical documentary report ---------- 14899
contracts with Servomechanisms, Inc., price increase for ballistic computers resulting from excessive estimated material costs, GAO report---------- 15593
ESD technical documentary report ---------- 14914
OAR series---------- 14915
petroleum storage in commercial facilities, San Francisco area, unnecessary annual expenditures, GAO report---------- 15599
translation series---------- 14923
Air Force Flight Test Center, technical documentary reports_ 14902–905
Air inlets (aircraft):
designed for inlet-engine matching up to Mach 3, performance at Mach 3.07, 1.89 and 0------- 16355
Air navigation:
Greenland, Faroe Islands, and Iceland, financing services, agreement ---------- 16591
private aircraft, practical information ---------- 15476
Air pollution, fission product radioactivity, along 80th meridian (west), 1961---------- 16461
Air speed, rough air effect on crew performance, simulated low-altitude high-speed surveillance mission ---------- 16398
Air Traffic Service:
communications procedures, manual, change---------- 14926
manuals ---------- 14924–925
Aircarriers, *see* Air carriers.
Aircraft:
certification and operation rules for supplemental air carriers, commercial operators using large aircraft, land certificated route air carriers engaging in charter flights or other special services, civil air regulations------ 15466
certification, marking, etc., civil air regulations amendment--- 15467
forgings, noncompetitive procurement from ALCOA, GAO report ---------- 15595
general aviation inspection aids, summary ---------- 15475
IFR altitudes, Federal aviation regulations ---------- 15473
private, facts of flight, information about operation---------- 15472
T–37C qualitative spin evaluation-- 14904
transportation, maintenance units, Army manual---------- 14937
utilization, Coast Guard opportunities for economies, GAO report ---------- 15596
VTOL, X–22 research and development contract award, hearings_ 15374
see also Airplanes—*also* names of aircraft parts, e.g., Shells (aircraft).
Aircraft accidents:
incident investigation and reporting, handbook---------- 15468

Entry

Aircraft accidents—Continued
investigation reports 15095–96
notification procedures and services responsibilities, handbook 15469
Aircraft automatic pilots, AN/ASW–12, weapon system flight evaluation 14903
Aircraft survival equipment, KC–135 and U–2 bailout kit, evaluation 14913
Airframes, mechanics examination guide 15539
Airplanes:
elastic canard-fuselage configuration, static longitudinal aerodynamic characteristics as measured in air and in Freon-12 at Mach numbers up to 0.92 16379
light, response to sonic booms 16405
Stearman, spray distribution patterns at 50 feet 14835
swept-wing heavy-bomber—
configuration with large store (nacelle), Mach number 2.01 16358
configuration with stores of different sizes, etc., supersonic store interference 16359
TFX contract investigation, hearings 15386
transport, four-engine turboprop, propeller-power-plant auto-precession boundaries for dynamic-aeroelastic model 16381
wing-fuselage combinations, store interference, origin and distribution 16358
Airports:
civil, radiation safety 14929
location identifiers handbook 14928
see also names of places where located.
Alabama:
county business patterns, activities covered by OASDI program 15053
5B redevelopment area, statistical profile 15128
landings, fishery products 15517
Alaska:
county business patterns, activities covered by OASDI program 15055
5B redevelopment area, statistical profile 15131
military personnel in Alaskan Command not accompanied by dependents, unjustified cost-of-living allowances paid, GAO report 15598
precipitation and rainfall-frequency, probable maximum data for areas to 400 square miles, etc. 16692
public lands—
sale act, equitable adjudication of sales, law 15145
selection for community expansion purposes, reduce minimum size, report 15283
Red Devil Quicksilver Mine, geology 15604
rural redevelopment areas, statistical profile 15137
transitional grants, appropriations, 1964, law 15158
transportation of private vehicles of Govt. employees in Alaska, hearing 15311
waterfowl, coots, and cranes, Federal regulations governing hunting, etc., 1963–64 15535
Alaska Centennial Commission, create, report 15367
Albania, press information reports 15723, 16238
Albany Metallurgy Research Center, progress report 15018
ALCOA, *see* Aluminum Company of America.

Entry

Alcoholic Beverage Control Board, D.C., members, duties, and qualifications, hearings 15306
Alcoholic beverages, *see* Liquors.
Alcoholism, general information 16504
Aleutian Islands National Wildlife Refuge, birds 15531
Alexander, Robert, claim 15224
Alfalfa, technical conference, proceedings 14840
Algae:
metropolitan wastes, problems, seminar transactions 16524
water supplies of São Paulo area, Brazil 16528
Aliens, deportation suspension 15344
Allegheny Airlines, Inc., accident 15095
Alliance for progress, *see* Latin America.
Allowances, *see* Pay, allowances, etc.
Alloys, *see* names of metals, etc.
Almanacs, air, 1964 16449
Alpha sources, fabricated plutonium, guide for preparation of license applications 15019
Alpine forests of southwest China 15719
Altitude, operation of aircraft under IFR, Federal aviation regulations 15473
Alumina, reduction cell 16336
Aluminum, alloys, variable-amplitude loadings effects on fatigue crack propagation patterns 16380
Aluminum Company of America, noncompetitive procurement of military aircraft forgings, GAO review 15595
Amarillo, Tex., Air Terminal, weather observations, hourly, decennial census 16662
Ambassadors, role and problem of coordination of U.S. policies and operations abroad, study 15385
American Airlines, Inc., aircraft accident 15096
American history, *see* History.
American Library Association, books for leaders who work with children and youth 15089
American River division, *see* Central Valley project.
American Standards Association, Inc., electronic data-processing equipment use, hearing 15329
AMG, *see* Acreage marketing guides.
Amniotic membranes in treatment of thermal skin burns in children, USSR 15739
Amphibians, Yunnan Province, China, material 16234
Amphibious operations, U.S. amphibious forces, manual on poisonous snakes of world 16454
AMS, *see* Agricultural Marketing Service.
Amusements, entertainment, businessmen, income tax deduction, questions and answers 15643
Analog study of influence of internal modifications to wing leading edge on its transient temperature rise during high-speed flight 16354
Anatomy, insect, contribution toward encyclopedia 16561
Anderson, Gerald W., sweetfern rust on hard pines 15551
Anderson, Maxine, annual digest of State and Federal labor legislation, 1961–62 16268
Anderson, Neil A., Eastern gall rust 15552
Anderson, Raymond L., irrigation enterprises in northeastern Colorado 15416
Anemometers, wind measurement, Weather Bureau, history 16668

Entry

Animal Disease Eradication Division, veterinarians, duties and responsibilities ---- 14841
Animal Inspection and Quarantine Division, veterinarians, duties and responsibilities ---- 14841
Animals:
ecology of wild life, role of trouble factor ---- 16132
husbandry, Communist China, translations ---- 15755, 15988, 15900, 16091, 16117, 16158
neutron irradiated, action of elevated temperatures, USSR study ---- 16013
populations, dynamics, USSR study ---- 16242
wild, free importation, hearing ---- 15383
see also Diseases of animals.
Annapolis, Md., *see* Naval Academy, Annapolis.
Annuities, *see* Civil service pensions.
Antarctic regions, climatological data, Antarctic stations, Jan.–Dec. 1960 ---- 16656
Anthracite, *see* Coal.
Antibodies, *see* Antigens and antibodies.
Anticoagulants, therapy, laboratory techniques used, manual ---- 16511
Antigens and antibodies:
fluorescent antibodies—
influenza and rickettsial diseases, research, USSR ---- 15845
microbiological research, USSR ---- 16252
fluorescent conjugates, purification from free fluorochrome using ion exchange resins, USSR study ---- 15798
therapeutic and cytotoxic effect of antibodies and their role in pathogenesis of radiation sickness, USSR study ---- 15674
Antilles, contributions to hydrology of Latin America and Antilles (series) ---- 15619
Antimissiles, *see* Missiles.
Apples, blight ---- 14861
Apprentices:
careers in apprenticeship ---- 14930
learners employment, pursuant to Fair labor standards act ---- 16651
new standards and challenges (remarks) ---- 14931
Apprenticeship and Training Bureau, responsibilities (remarks) ---- 14931
Appropriations, *see* subjects, or names of departments, etc., for which appropriations are made.
Appropriations Committee, House, hearings ---- 15298–299
Appropriations Committee, Senate:
hearings ---- 15373
report ---- 15356
Apricots, production, use, value, by States, 1961–62 ---- 16615
APRO, *see* Army Personnel Research Office.
Aptaker, Edward, remarks, Aug. 14, 1963 ---- 16312
Aquariums, home, aquatic plants, use, list ---- 15522
Aquatic plants, use in home aquarium, list ---- 15522
Architects, housing for aged, reading list ---- 15627
Arctic Aeromedical Laboratory:
technical documentary reports ---- 14907–912
technical note ---- 14913
Arctic regions, meteorology photo probe, polarized light experiment ---- 16364
Area redevelopment, *see* Redevelopment (city planning, etc.).

Entry

Area redevelopment bookshelf of community aids ---- 14932–933
Argentina, livestock and meat industry ---- 15543
Arizona:
county business patterns, activities covered by OASDI program ---- 15054
Pinal Ranch quadrangle, geology ---- 15603
public school finance program, 1962–63 ---- 15441
Arkansas, weather stations, decadal census ---- 16669
Arkansas River, navigation, etc., conditions at typical lock and dam, hydraulic model investigation ---- 15457
Armed Forces, status of forces, NATO treaty, agreements with Federal Republic of Germany ---- 16577–578
see also Pay, allowances, etc.
Armed Services Committee, House:
hearings ---- 15300–302
report ---- 15208
Armed Services Committee, Senate:
hearings ---- 15374–376
reports ---- 15343, 15360–361
Armed services papers ---- 15300–301
Army:
AFQT 7 and 8 failures, literacy screening scales, development ---- 14949
food irradiation program, review, hearing ---- 15164
installations and major activities in continental U.S., list ---- 14943
Judge Advocate legal service, pamphlets ---- 14941–942
OCS, general information for applicants ---- 14938
physical fitness program—
female special staff personnel and TD organizations, pamphlet, changes ---- 14940
specialists and staff personnel, pamphlet, changes ---- 14939
procurement legal service, pamphlets ---- 14945–946
procurement procedure, change ---- 14936
transportation aircraft maintenance units, field manual ---- 14937
Army Department:
air conditioners, unnecessary planned procurement, GAO report ---- 15600
field manual ---- 14937
impairment of combat readiness of unit at Fort Meade from lack of repair parts, GAO review ---- 15592
manpower procedures handbook, pamphlet ---- 14944
pamphlets ---- 14938–946
technical manual ---- 14947
Army Personnel Research Office, USAPRO technical research notes ---- 14948–949
Army Transportation Research Command, technical reports ---- 16631–632
Arrowgrass, livestock poisoning in Western States, reducing losses ---- 14856
ARS series ---- 14832–841
Artesian wells, British Guiana, coastal basin, ground-water conditions ---- 15619
Arthritis, health information series ---- 16502
ASD, *see* Aeronautical Systems Division.
Asia:
health information for travel ---- 16498
south and east, translations ---- 15853, 15962, 16060, 16078, 16113, 16143, 16180, 16186, 16212
Asiatic rice borer, general information ---- 14884

Entry

Aspen, 12-year hybrids, survival and growth compared to native Wisconsin stock---------- 15569
Astronautics:
cosmic flights and science, USSR study---------- 15846
psychological research, USSR study---------- 15805
space rendezvous, effects of display noise on pilot control of terminal phase---------- 16365
triumph of L. Gordon Cooper, jr., May 15–16, 1963---------- 16412
velocity, acceleration, weightlessness, USSR study---------- 15979
Astronauts:
control of terminal phase of space rendezvous, effects of display noise---------- 16365
space pilots, aeromedical evaluation---------- 14897
triumph of L. Gordon Cooper, jr., May 15–16, 1963---------- 16412
Astronomy:
abstracts pertaining to Communist China in Soviet journals---------- 15995
acta astronomica Sinica, translations---------- 16109
Athens, Ga., population, special census---------- 15074
Atlanta, Ga.:
occupational wage survey—
departmental edition---------- 16282
document edition---------- 15173
Atlantic Ocean, northwest, fisheries convention of 1949, multilateral understanding---------- 16602
Atlantic States, South, county business patterns, activities covered by OASDI program--- 15051–52
Atlases, geographical, in Library of Congress, list---------- 16302
Atmosphere, upper, mass spectrometric investigations between 100 and 227 kilometers above Wallops Island---------- 16387
see also Stratosphere.
Atmospheric temperature, *see* Temperature.
Atomic bombs, injuries from explosions, USSR translations---------- 16145
Atomic energy:
civilian nuclear power program, economic benefits from continuing, evaluation---------- 15000
cooperation for civil uses, agreement with Panama---------- 16592
products, current industrial report---------- 15058
Atomic Energy Commission:
AEC research and development reports---------- 14953–15018
price list---------- 15024
appropriations, 1964, authorizing—
hearings---------- 15162
law---------- 15151
licensing guides---- 14951–952, 15019–21
research and development abstracts, biology and medicine, progress---------- 15002
research in chemistry (off site), summaries---------- 15001
welding conferences, minutes of annual meeting, 1960---------- 15005
Atomic Energy Joint Committee, hearings---------- 15162–164
Atomic piles, *see* Reactors (atomic).
ATS manuals---------- 14924–925
Attenuation, telemetering signals by ionized flow fields surrounding reentry bodies---------- 16378
Attorneys, *see* Lawyers—Public defender.

Entry

Audiometry, parameters, relationship to speech discrimination of hearing-impaired individuals in noise---------- 14918
Auditing, *see* for audit reports, names of corporations, etc.
Australia:
health information for travel---- 16498
naval communication station, agreement---------- 16599
south coast, sailing directions---- 16451
Austria, educational commission and financing exchange programs, agreement---------- 16608
Austrian-American Educational Commission, establishment, agreement---------- 16608
Authors, North Korea, scientific publications---------- 16028
Automation:
systems, control operations and objectival actions, comparative analysis, USSR study---------- 16037
USSR, controlling mathematical machine Stal 1 for laying out without waste---------- 15978
vocational education act of 1963, report---------- 15270
Automobile seat belts, passenger type, installation, Federal standard, amdt---------- 15511
Automobiles:
Soviet price list---------- 15804
USSR industrial development—translations---------- 15669, 15749
Ul'yanovsk plant, new vehicle series---------- 15826
Automotive vehicles, *see* Motor vehicles.
Autopilots, *see* Aircraft automatic pilots.
Autoprecession, propeller-power-plant boundaries for 4-engine turboprop transport airplane---- 16381
Aviation, *see* Aeronautics—Aircraft.
Aviation medicine, *see* Medicine.
Avocados, Florida, marketing, economic aspects---------- 14869
Awards (arbitration):
National Railroad Adjustment Board---------- 16444
Awards (incentive), *see* Rewards (prizes, etc.).

B

Babcock, C. D., buckling stress of cylindrical shells, effect of initial imperfections---------- 16410
Bacteria and bacteriology, silver in low concentrations, bacteriological and chemical behavior---------- 16522
Bactericides, silver behavior in low concentrations---------- 16522
Bacteriogenic formations of iron-manganese concretions in Indian Ocean, USSR---------- 15799
Baier, L. A., resistance of barge tows, supplement---------- 15455
Baker, Albert F., calcined anthracite in foundry cupolas---------- 16339
Baker, John A.:
addresses, remarks, etc.—
May 21, 1963---------- 14894
May 23, 1963---------- 14890
June 17, 1963---------- 14888
Bakery products, homemade and commercial forms, consumer quality, preparation time, and yield, etc---------- 14860
Baking, *see* Cookery.
Balance of payments, President's special message---------- 15336

Entry

Ballistics, computers, excessive material costs, under Air Force Dept. contract with Servomechanisms, Inc., GAO report_ 15593
Balloons, Soviet use in atomic materials testing_____ 16054
Bang, Chang Kyu, *see* Williams, Henry B.
Banking and Currency Committee, House:
hearings _____ 15303–305
reports _____ 15271, 15284–286
Banking and Currency Committee, Senate:
hearing _____ 15377
report _____ 15352
Banks and banking:
combined financial statements, member savings and loan associations, 1962, advance highlights _____ 15484
examiner looks at agricultural lending _____ 15503
Federal deposit insurance act, amend, hearings_____ 15304
insured banks, deposit insurance, increase maximum coverage for each depositor, hearings_____ 15304
see also Federal reserve system—State banks—*also* names of banks or places where located.
Barber, Richard J., Government patent policies_____ 15402
Barges, tows, channel effects on resistance, supplement_____ 15455
Barns, 3-stall milking plant for 20–40 cows, farm building plan_____ 14879
Baron, Frank J., seed origin and size of ponderosa pine planting stock grown at several California nurseries_____ 15574
Barrett, Ashton C., nomination, hearings _____ 15378
Baskets, Alaska Tlingit spruce root basketry _____ 15632
Battle of Lake Erie Sesquicentennial Celebration Commission, establish, report_____ 15368
Battlefields, *see* names of battles or battlefields.
Bayou Bodcau Dam and Reservoir project, general information__ 15454
Bayroff, A. G., development of literary screening scales for AFQT 7 and 8 failures_____ 14949
Beach, Norman E., Government specifications and standards for plastics covering defense engineering materials and applications _____ 15409
Beans, *see* Soybeans.
Bear River Refuge, birds_____ 15529
Beaumont, Tex.:
occupational wage survey—
departmental edition_____ 16278
document edition_____ 15169
Becker, Herbert, measurement of torsional rigidity of stiffened plates _____ 16411
Behavior, children, influence of breast feeding on, study_____ 15094
Bell, Edwin A., progress report on ground-water resources of Louisville area, Ky., 1949–55_ 15616
Bell Aerosystems Co., award of X–22 (VTOL) contract, hearings _____ 15374
Bellow, Saul, lecture, Jan. 21, 1963___ 16303
Belts, *see* Automobile seat belts.
Benedict, Manson, pressurized water reactors fuel cycle costs, effects of changing economic conditions _____ 14990
Benzene, IUPAC samples, calorimetric method of purity measurement study _____ 16343

Entry

Berczeller, Jolan, relief_____ 15199
Bering Sea, southeast, ichthyofauna distribution, USSR study_____ 16257
Bernitz, Alexander, West Germany's domestic agricultural assistance program_____ 15421
Beroza, M., materials tested as insect attractants _____ 14851
Berries, bush berries, production, use, value, by States, 1961–62_____ 16615
Berryman, William L., relief_____ 15207
Beryllium:
determination in urine by ion exchange separation and fluorimetric measurement_____ 14984
Helen Beryl, Elkhorn and Tin Mountain pegmatites, exploration _____ 15608
license applications for plutonium-beryllium neutron sources for—
uses other than well logging, guide for preparation_____ 15020
well logging, guide for preparation _____ 15021
Beryllium oxide:
irradiation behavior of BeO-UO_2 fuel as function of fuel-particle size _____ 14970
reactor program, experimental, progress report_____ 14962
Beyster, J. R., integral neutron thermalization _____ 14968
Biasiotta, Fiore L., relief_____ 15190
Bibliography:
accident prevention_____ 14916
cancer film guide, 1963_____ 16492
children and youth, understanding_ 15089
dropouts _____ 15425
educational media, sources of information _____ 15447
engineered performance standards_ 15030
Fish and Wildlife Service, Technology Branch publications___ 15523
freezing and thawing of soils_____ 14832
hospital central services_____ 16508
hospital outpatient services_____ 16507
housing, building and planning, United States AID missions__ 15626
housing for aged, reading list for architects _____ 15627
industrial wastes, stabilization ponds for treatment_____ 16527
machine translations_____ 15029
Marine Corps historical bibliographies series_____ 16305
marriage and divorce_____ 16512
metrazol, use for treatment of psychiatric disorders_____ 16517
new products and processes_____ 14933
nonferrous metals, research reports and translations available from OTS _____ 15028
North Korean scientific publications _____ 16028
oriental serial publications in zoological sciences_____ 16414
OTS selective bibliography SB series _____ 15029–30
PACAF basic bibliographies_____ 14916
power reactors_____ 15003
public health series_____ 16517
talc in U.S._____ 15607
technical translations, OTS periodical, periodicals translated in, basic list_____ 15025
U.S. marines in Civil War_____ 16305
Bilbrey, Joseph H., jr., iron and steel in 1962_____ 16326
Bills (congressional):
armed services, hearings on miscellaneous bills_____ 15301
see also House bills—Senate bills—*also* subjects of bills.
Biocenosis, marine, Soviet research__ 15961

Entry

Biochemical reactions, *see* Chemical reactions.
Biochemistry:
abstracts pertaining to Communist China in Soviet abstracts journal ---- 15796
new tasks in development of biochemical productions, USSR study ---- 15675
Bioelectricity, functional changes in spontaneous activity of brain during serum sensitization, USSR study ---- 15784
Biography:
USSR scientists ---- 16069
who's who in Turkey ---- 16124
Biological Laboratory, Honolulu, progress in 1961–62 ---- 15518
Biological products, *see* Drugs.
Biological warfare, contaminants, removal from water, methods ---- 16520
Biologists, public health, examination announcement, discontinuance notice ---- 15104
Biology:
abstracts pertaining to Communist China in Soviet abstracts journal ---- 15796, 16076
biological problems in water pollution, transactions of 1959 seminar ---- 16521
East European journals, abstracts ---- 15696, 15714, 15877, 16014, 16140, 16162, 16166, 16201, 16219.
psychiatric research, need for broadening, USSR ---- 16003
USSR, scientific abstracts ---- 15814
Uzbek biological journal (USSR periodical), translations ---- 15738
see also Marine biology—Microbiology—Radiobiology.
Biology and Medicine Division, AEC, research and development abstracts ---- 15002
Biosynthesis of proteins and nucleic acids, Communist Chinese study ---- 15889
Bird, Kermit, freeze-dried foods ---- 14870
Birds:
Aleutian Islands National Wildlife Refuge ---- 15531
Bear River Refuge ---- 15529
Bitter Lake National Wildlife Refuge ---- 15527
Bombay Hook National Wildlife Refuge ---- 15528
Cape Romain National Wildlife Refuge ---- 15526
ecology of wild life, role of trouble factor ---- 16132
Kenai National Moose Range ---- 15534
Malheur National Wildlife Refuge ---- 15530
Missisquoi National Wildlife Refuge ---- 15532
Red Rock Lakes National Wildlife Refuge ---- 15533
wild, free importation, hearing ---- 15383
see also Water birds.
Birge, George W., carbonizing properties of coals from Elk, Clarion, Jefferson, Clearfield, and Centre Counties, Pa ---- 16333
Birren, James E., human aging ---- 16424
Birth, defects, spina bifida ---- 16505
Bishop, Dwight R.:
Argentina's livestock and meat industry ---- 15543
Uruguay's livestock and meat industry ---- 15544
Bismarck, N. Dak., Municipal Airport, weather observations, hourly summary, decennial census ---- 16659
Bitter Lake National Wildlife Refuge, birds ---- 15527

Entry

Bitting, H. Wayne, utilization of wheat for food ---- 15423
BK–8, protein blood substitute, effect on coagulating blood system after infusion during surgery, USSR study ---- 16157
Black Hills, southern, pegmatites and other Precambrian rocks (series) ---- 15608
Black Mountain Golf and Country Club, sale of public lands in Clark County, Nev., for use as private golf course ---- 15317
Blackberries, growing ---- 14857
Blackmore, W. Edward, Detroit wholesale food-distribution facilities 14864
Blackstone, Bruce I., more teachers for business education ---- 15435
Blasting, Iowa limestone quarries, vibrations ---- 16340
Blight, *see* names of blights or plants affected.
Blood:
anticoagulant therapy, laboratory techniques used in control, manual ---- 16511
coagulating system after infusion of protein blood substitute BK–8 during surgery, USSR study 16157
flow in rabbit ear, relation to skin temperature, influence of ambient temperature ---- 14907
problems of hematology and blood transfusion (USSR periodical), translations ---- 15916, 15931
seasonal variations in volume and metabolite levels of Husky dog 14910
Blood transfusion, *see* Blood.
BLS report series ---- 16272–275
Blue Cross, *see* Health insurance.
Blue Shield, *see* Health insurance.
Blue tongue, sheep, incidence reported in U.S., 1962 ---- 14843
Blueberries, storage and shelf life of packaged units ---- 14867
Blum, Barton M., demonstration of 4 intensities of management in northern hardwoods ---- 15580
Boeckel, John H., environmental testing in exploration of space, satellite reliability ---- 16395
Boeing Company, TFX contract investigation, hearings ---- 15386
Boise, Idaho:
occupational wage survey—
departmental edition ---- 16285
document edition ---- 15176
Bolt, R. O., radiolysis of organic fluids ---- 15013
Bombay Hook National Wildlife Refuge, birds ---- 15528
Bombing airplanes, *see* Airplanes.
Bonds, financing, for industrial development, intergovernmental relations ---- 14813
see also Guaranties and sureties.
Bonneville Power Administration, marketing area, define, report ---- 15245
Bookkeeping service, mechanization problems, USSR studies ---- 16083
Books, for leaders who work with children and youth ---- 15089
Bookshelf of community aids series ---- 14932–933
Boots and shoes, Tatar ASSR, conference on footwear industry problems, USSR report ---- 15881
Borides, radiation effects ---- 14972–973
Boring insects, *see* names of insects.
Bormuth, W. D., production of manufactured dairy products, 1962 ---- 16620
Boston, Mass., aircraft accident ---- 15096

Entry

Botany, Communist China, Chinese-Soviet expeditions to southwest, results 16231
Boundary layer, transition, fabrication-type surface roughness effect 16400
Bowles, Oliver, sandstone as dimension stone 16324
Boxes, filled grape, machine for picking up 14836
Bracken fern, livestock poisoning in Western States, reducing losses 14856
Brain:
  and consciousness, USSR study 15904
  nature of thinking and problem of modeling it through cybernetics, USSR study 16035
  probability prognostication in functioning, USSR study 16184
  serum sensitization course, spontaneous bioelectric activity changes, USSR study 15784
Brander, Robert, porcupine winter feeding activity in merchantable stands of northern hardwood, hemlock 15563
Brandes, Ely M., civilian nuclear power program, economic benefits from continuing, evaluation 15000
Brazilian Petroleum Company, annual report, 1962 15709
Breast feeding, influence on children's behavior 15094
Bretton Woods agreement, *see* International Monetary Fund.
Brining, *see* names of commodities brined.
Briquets, minerals yearbook chapter 16321
British Guiana, ground-water conditions in coastal artesian basin 15619
Broadcasting, *see* Radio broadcasting—Radio stations—Television.
Broadfoot, W. M., water oak sites 15585
Broilers, *see* Chickens.
Brooks, Cuyler W., jr., effects of nose bluntness, etc., on aerodynamic characteristics of blunt cones at angles of attack to 180° 16399
Broughton, Marguerite L., relief 15197
Browar, Elliott A., occupational wage survey, Muskegon-Muskegon Heights, Mich 16280
Brown, James K., crown weights in red pine plantations 15566
Brown, Sidney E., increasing broiler sales through offering additional cut and recipe materials 15419
Bryant, D. A., scintillation counter telescope for charge and mass identification of primary cosmic rays 16377
Bryce Canyon National Park, general information 16431
Buckling, *see* Strains and stresses.
Buglia, James J., propellant required to maintain earth orbital vehicle in useful orbit between 2 specified altitude limits 16383
Building:
  construction reports—
    permits 15047
    residential alterations and repairs 15048
  United States AID missions, bibliography 15626
  USSR construction and building materials industry, translations 15920, 16134, 16192

Entry

Building machinery:
  current industrial reports, summary, 1962 15061
  USSR industrial development, translations 15766, 15819, 15903
Buildings, Foreign Service, additional appropriations, report 15237
  see also Public buildings.
Bulgaria:
  provincial press, summaries 15852, 15986
  railroads, new electric locomotives 15990
  state committee for science and technical progress, regulation 16058
Bulletins, *see* Farmers' bulletins—*also* names of departments, etc., issuing bulletins.
Burley tobacco, *see* Tobacco.
Burma, fact sheet 16573
Burns and scalds:
  biochemical changes, USSR study 15932
  thermal skin burns in children, amniotic membranes in treatment, USSR study 15739
Business:
  county business patterns—
    employment, taxable payrolls, etc., Mountain States 15054
    OASDI program 15049–55
  East German economic planning, new system, guidelines 16097
  overseas business reports 15647–652
  small business—
    impact of dual distribution and related vertical integration, hearings 15333
    vocational rehabilitation opportunities 16644
Business education, teachers, increases in courses and graduates, 1955–61 15435
Business Equipment Manufacturers Association, electronic data-processing equipment use, hearing 15329
Businessmen, income tax deductions for travel, entertainment, and gift expenses, questions and answers 15643
Butze, Helmut F., chemical regeneration of surfaces in thermionic diodes 16392

C

C. & B. Livestock Co., Inc., and Oregon, land exchange between, report 15294
C.F.S. series 15515–517
C.I.S.C., *see* International Federation of Christian Trade Unions.
Cables, *see* Electric cables.
Cache National Forest, extend boundaries, report 15252
Calanus, *see* Copepods.
Calcite, P–T univariant equilibria of reaction forsterite + calcite-monticellite + periclase + CO_2, experimental studies on Bowen's decarbonation, series, II 16385
Calcium, and calcium compounds, minerals yearbook chapter 16319
Calibration, BUWEPS-BUSHIPS program, procedures at Standards Laboratory, Naval Weapons Bureau 16466–469
California:
  and nation, problems of abundance (address) 14854
  county business patterns, activities covered by OASDI program 15055
  delinquency research projects, experiments with alternates to institutionalization 15091

Entry

California—Continued
mineral rights conveyance to, report 15281
peach production, forecast 16622
recreational areas, judging hazard from native trees, guide for professional foresters 15583
redevelopment area, 5B, statistical profile 15129
Southern California District of Communist Party, united front technique, report 15269
U.S. oil and gas lease no. Sacramento 037552–C, reinstate and validate, report 15279
wood charcoal production, 1961 15557
see also Los Angeles-San Gabriel River Basin project.
Calorimeters, purity measurement using benzene IUPAC samples 16343
Cameron County, Tex., truck crop production practices 15415
Camp, Dolph, guidance workers certification requirements 15431
Campaigns (political), *see* Elections.
Camps, *see* names of camps.
Canada:
North Pacific fisheries convention, amendments 16607
pulpwood imports drop to all-time low while Lake States production increases, 1962 15570
Canals, irrigation, linings, lower cost program 16547
Cancer:
film guide, 1963 16492
pulmonary, lobectomy, USSR study 16118
USSR studies 16150
Candler, Marguerite L., laboratory techniques in control of anticoagulant therapy, manual for clinical laboratory personnel 16511
Canyonlands National Park, establish, report 15354
Cape Cod National Seashore, general information 16432
Cape Romain National Wildlife Refuge, birds 15526
Capital of United States, places of historic interest, factual information 15341
Capitol, factual information 15341
Capstan, for deep sea hoists 16462
Carbides, of 65 elements, thermodynamic properties 16318
Carbon isotopes, C-14, use in hydrobiological research, USSR study 16248
Carbonates, *see* Potassium carbonates.
Carbonic anhydrase, inhibition effect in exercising rats 14921
Carbonization, coal, Elk, Clarion, Jefferson, Clearfield, and Centre Counties, Pa 16333
Carcinoma, *see* Cancer.
Cards, social security, how to obtain and use 16562
Cardwell, William D. E., ground-water geology and pump irrigation in Frenchman Creek basin, Nebr 15615
Career guidance, *see* Guidance.
Careers, *see* Civil service—Occupations.
Careers in apprenticeship 14930
Cargo, *see* Shipments.
Caribbean area, health information for travel in 16500
Carlson, Harry W., swept-wing heavy-bomber configuration with large store (nacelle), Mach number 2.01 16358
Carolin, V. M., eradicating European pine shoot moth in commercial nurseries with methyl bromide 15582

Entry

Carolina, P. R., redevelopment area, statistical profile 15135
Carpenter, Lloyd, planetary perturbations, pt. 1 16394
Carriers:
interstate, quality of drinking water supplies, 1960–61 16494
transportation act of 1963, hearings 15319
see also Air carriers—Telegraph—Telephone.
Carroll, Dorothy, petrography of some sandstones and shales of Paleozoic age from borings in Florida 15613
Carson, Peter, relief 15228
Cassin, S.:
effect of carbonic anhydrase inhibition in exercising rats 14921
effect of hypoxia on rate of oxygen consumption of mice at various environmental temperatures 14917
Cassinian domes, elastic stress distributions in Cassinian domes 16370
Castro, Fidel, Castro's network in United States, Fair Play for Cuba Committee, hearings 15393
Cataloging, cataloging handbook, H series 15407
Catalogs:
Military Academy, West Point, 1963–64 16317
stores stock catalog, standard forms supplement 15513
Cathode-anode couples, new, for secondary batteries using molten salt electrolytes, investigation 14899
Catholic War Veterans of United States of America, confer Federal charter, report 15369
Cattle, horn flies, how to control 14862
Cattle ranches, *see* Ranches.
Caucasus, railroad guide, Moscow-Caucasus 15847
Caviris, Maria, relief 15209
Cedar Bayou, flood control survey, authorize, report 15249
Cells, *see* Epithelial cells.
Cement, technological equipment in plants, industrial assembling methods, USSR study 15950
Census:
decennial, climate, United States 16658–666
governments, 1962, final report 15035
housing, 1960—
final reports 15036–38
metropolitan housing 15080–81
State and small areas United States summary 15082
population, 1960—
characteristics of population 15039–46
final reports 15083–86
Census Bureau, publications on Governments, recurrent reports scheduled, 1964 15034
Central America, health information for travel in 16500
Central States:
East North, county business patterns, activities covered by OASDI program 15049
East South, county business patterns, activities covered by OASDI program 15053
West North, county business patterns, activities covered by OASDI program 15050
Central Valley project:
American River division, general information 16544
Shasta Dam keystone, general information 16551
Trinity River division, general information 16552

Entry

Centre County, Pa., coal carbonizing properties ---------- 16333
Ceramics:
reactor fuel particles coated, symposium proceedings---------- 15008
thermal protection materials, evaluation at moderate heating rates and high total heat loads_ 16382
Cerebral cortex, USSR studies---------- 16121
Cerium isotopes, Ce-144, gastro-intestinal tumors induced, USSR study ---------- 15844
Certificated air carriers, *see* Air carriers.
Cesium, vapor, compatibility with selected materials at temperatures to 1200° F---------- 16369
Ceylon, education exchange program financing, agreement---------- 16595
Chamber devices, expansible, classification bulletin---------- 16476
Chambers, Cecil W., bacteriological and chemical behavior of silver in low concentrations---------- 16522
Changing shipping patterns on St. Lawrence Seaway---------- 14873
Chapman, Andrew J., thermal protection materials at moderate heating rates and high total heat loads---------- 16382
Charcoal, wood-charcoal production, California, 1961---------- 15557
Charts, graphs and transportation problems, USSR study---------- 15930
see also Maps and charts.
Checks, and warrants, government, delivery to addresses outside U.S., regulations---------- 16636
Cheese, cottage, production cost in diversified milk plants, Kansas, Missouri and Oklahoma---------- 14872
Chelan County, Wash., forest statistics, 1959–60---------- 15587
Chemical elements, thermodynamic properties ---------- 16318
Chemical reactions:
biochemical changes resulting from irradiation, high temperature, burns, poliomyelitis, USSR study ---------- 15932
propellant tank material and rocket fuels or oxidizers when impacted by small high-velocity projectiles ---------- 16393
Chemical warfare, contaminants, removal from water, methods--- 16520
Chemicals:
processing plants, analytical methods used by control laboratory, supplement ---------- 14986
insect attractants, materials tested_ 14851
USSR industrial development, translations ---------- 15676, 15689, 15693, 15746, 15866, 15858, 15882, 15887, 15927, 15946, 15967, 16001, 16027, 16038, 16044, 16048, 16061, 16066, 16093, 16196.
chemical machine building----- 15764, 15821, 15914
water quality in Frenchman Creek basin, Nebr---------- 15615
Chemistry:
Atomic Energy Comm. basic research program (off site), summaries ---------- 15001
East European journals, abstracts_ 15715, 15744, 15924, 15983, 16141, 16207, 16218.
nuclear reactor, conference------- 15006
see also Agricultural chemistry.
Chemists, examination announcement, discontinuance notice__ 15104

Entry

Cherries:
brined, analytical and quality control methods---------- 14839
production, use, value, by States, 1961–62 ---------- 16615
Chesapeake Bay, Upper region, waterfowl populations---------- 15536
Chicago, Ill.:
occupational wage survey—
departmental edition---------- 16276
document edition---------- 15167
Chickens, broilers, increasing sales through offering additional cut and recipe materials, report__ 15419
Chief Medical Director, *see* Medicine and Surgery Department, Veterans Administration.
Child welfare, *see* Children.
Child welfare institutions, public institutions for delinquent children, statistics, 1962-------- 15092
Children:
behavior, influence of breast feeding on, study---------- 15094
books for---------- 15089
educational assistance to children of veterans with wartime total disability, report---------- 15289
educationally disadvantaged program, conference on teaching__ 15439
health services, grants to combat mental retardation, report___ 15275
nutrition, Agriculture Dept. aids__ 14815
physically abused child, principles and suggested language for legislation---------- 15088
publications concerning, list------ 16489
see also Cripples—Juvenile delinquency.
Children's Bureau:
infant care, bestseller publication, story of development---------- 15093
statistical series---------- 15092
Chilman, Catherine S., helping low income parents---------- 15090
China:
Communist—
agriculture, animal husbandry and materials---------- 15755, 15900, 15988, 16091, 16117, 16158.
astronomy and geography, Soviet abstracts journal---------- 15995
biochemistry, Soviet abstracts journal ---------- 15796
biology, Soviet abstracts journal---------- 15796, 16076
coastal waters, relationship between wind and surface currents ---------- 15665
digests---------- 16074, 16185, 16197
geography, translations from Ti-li---------- 15753, 15815, 16085
hydrobiology studies---------- 15673
ichthyology---------- 15664
Lei Feng campaign, pictorial report ---------- 16071
mathematics, Soviet abstracts journal---------- 16006
medical research---------- 16251
meteorology in service of agriculture---------- 15936
mining, fuels and power industry---------- 15966, 16089
North, grasslands and meadows_ 15708
physical geography---------- 16022
political and sociological information---------- 15748, 15759, 15929, 15960, 16073
science and technology__ 15800, 15928, 15973, 15996, 16068, 16203
Sino-Soviet dispute, Italian press articles---------- 16260
Southwest, alpine forests, study_ 15719

Entry

China—Continued
Communist—Continued
Southwestern, Chinese-Soviet zoological-botanical expeditions, results 16231
trade, finance, transportation, and communication 15754, 16015, 16090, 16189
Ching-chi yen-chiu (periodical): translations 15816
Chlorella, mutations, USSR studies 16243
Chmielewski, Anna C., relief 15191
Choctaw County, Ala., Tallahatta diatomite 16341
Chokecherry, livestock poisoning in Western States, reducing losses 14856
Cholera, *see* Hog cholera.
Christian Trade Unions, International Federation of, *see* International Federation of Christian Trade Unions.
Christou, Evanthia, relief 15213
Chromatography, use of hydrogen-flame ionization detector, Communist Chinese study 15996
Chung-kuo ti-chih (periodical): translations 15944
Church, T. W., jr., survival and growth of 12-year hybrid aspen compared to native Wisconsin stock 15569
Churches, Soviet Union, status of religion and religious groups, Dutch view 15892
Ciliary muscle, *see* Muscles.
Circuits, *see* Electronic circuits.
Circulars, *see* names of departments, etc., issuing circulars.
CISC, *see* International Federation of Christian Trade Unions.
Cities and towns:
Federal aids to communities, handbook 14932
metropolitan areas—
standard statistical housing census analytical data—
Abilene-Corpus Christi, Tex. 15036
Dallas, Tex.-Kalamazoo, Mich. 15037
Kansas City, Mo.-Kans.-New Orleans, La. 15038
work stoppages, 1952–62 16272
town comes to life, with help of SBA 16559
water, algae and metropolitan wastes, seminar transactions 16524
Citizenship, Federal textbook on citizenship 15628–630
see also Naturalization.
City of New Orleans (vessel): admit to American registry and permit use in coastwise trade, hearings 15382
City of Refuge National Historical Park, general information 16433
Civil Aeromedical Research Institute, report 15022
Civil aeronautics, *see* Aeronautics.
Civil Aeronautics Board, reports, economic cases, cumulative index-digest 15097
Civil air regulations, *see* Aeronautics.
Civil aviation, *see* Aeronautics.
Civil Aviation Organization, International, *see* International Civil Aviation Organization.
Civil defense, *see* Civilian defense.
Civil Defense Office:
miscellaneous publications MP series 15100
publications index 15100
Civil rights, Washington progress report (address) 16481
Civil Rights Commission, extend, hearings 15394

Entry

Civil service:
career opportunities, State Department positions in Washington, D.C. 16570
examination announcements—
agricultural research scientists 15115
current 15103
exhibits technician and specialist 15101
Federal service entrance examination, 1964 15111
foresters 15112
medical microbiologist, discontinuance notice 15104
medical technologists in health research, NIH 15114
meteorological technician 15105
personnel officer, position classifier, etc 15102
public health biologist, medical entomologist, chemist, discontinuance notice 15104
public health educator 15117
Federal personnel manual, supplements 15107–110
job opportunities, local and regional examinations 15113
processing personnel actions 15107
see also Civil service pensions—Classification.
Civil service pensions:
Federal employee facts, retirement system 15106
retirement and disability fund, report, 1962 15187
retirement, FPM supplement 15108
Civil service retirement and disability fund, *see* Civil service pensions.
Civil War, 1961–65, U.S. marines, bibliography 16305
Civil War Centennial Commission, appropriations, 1964, law 15158
Civilian defense:
fallout shelter program, hearings 15300
program, highlights 15099
Clague, Ewan, address, May 16, 1963 16293
Claims:
collisions between vessels, liability shipowners, apportionment, unify, hearings 15379
shipowners, limit liability, hearings 15379
Clarion County, Pa., coal carbonizing properties 16333
Clark, P. M., power conversion, unit study 14977
Clark County, Nev., public lands, sell for use as privately owned golf course, report 15317
Clarke County, Ala., Tallahatta diatomite 16341
Classification:
Navy, enlisted personnel, manual 16455
principles and policies, positions in Federal service 15116
see also names of substances, objects, etc., classified.
Classification bulletins, Patent Office 16475–477
Clay, beneficiation, hydrocyclone application 16345
Clayton, Rebecca K., relief 15201
Cleaning, windows, comparison of State safety codes with ASA, chart 16269
Clearfield County, Pa., coal carbonizing properties 16333
Clerks, Army course, evaluation of tests to predict success 14948
Clifton, N.J.:
occupational wage survey—
departmental edition 16287
document edition 15178

Entry

Climate:
climatography of United States, decennial census of U.S. climate ---- 16658-666
climatological data, Antarctic stations, Jan.–Dec. 1960 ---- 16656
Climatography, *see* Climate.
Climatology, *see* Climate.
Clinics, psychiatric, outpatient, demographic and psychiatric characteristics, 1961 ---- 16427
Clocks and watches, watch movements, Tariff Commission report ---- 16628
Cloth, *see* Textiles.
Clothing:
arctic, accumulation of static electricity ---- 14912
Tatar ASSR, conference on sewing industry problems, USSR report ---- 15881
Clouds, interpretation from satellite altitudes ---- 14900
Coagulation, *see* Blood.
Coal:
anthracite, calcined, use in foundry cupolas ---- 16339
carbonizing properties, Elk, Clarion, Jefferson, Clearfield, and Centre Counties, Pa ---- 16333
Coal chronicle, recently published items, summaries ---- 16320
Coal chronicle (periodical) ---- 16320
Coal tar, imports of products, 1962 ---- 16625
Coal washing, fine, unsized, cleaning in dense-medium cyclone pilot plant ---- 16344
Coast and Geodetic Survey:
magnetograms MHV series ---- 15118
personnel, retired, medical care, law ---- 15150
see also Pay, allowances, etc.
Coast Guard:
aviation facility requirements and aircraft utilization, opportunities for economies, GAO report ---- 15596
officers promotion system, establish —
hearing ---- 15380
report ---- 15244
retirement, percentage limitation, remove, report ---- 15254
roles and missions—
report sections ---- 15120
study sections ---- 15121
Coates, Neil H., centrifugal compressor for high-temperature helium ---- 16342
Cobalt, metallic binders ---- 16334
Cocks, Charles A., minutes, 129th meeting of Missouri Basin Inter-Agency Committee ---- 16351
Code of Federal regulations ---- 15501-502
index 1963 ---- 15501
Codes, *see* headings beginning Code.
Coin-operated machines, *see* Slot machines.
Cold:
effect on—
blood volume and metabolite levels ---- 14910
resistance of mice to Coxsackie virus infection ---- 14911
environment, interrelationship to immunity and resistance to infection ---- 14908
exposed mice, source of secondary invading staphylococci ---- 14909
Colleges and universities:
facilities construction, etc., Federal aid, report ---- 15280
financial statistics, 1961–62, preliminary report ---- 15437
graduates 1958, work and study patterns, 1960 survey report ---- 16448

Entry

Colleges and universities—Continued
higher educational institutions—
earned degrees conferred, 1961–62 ---- 15426
instructional staff, projections, 1970–71 ---- 15432
research grants, Air Force program, development ---- 14915
USSR—
higher educational institutions, news, instrument building series ---- 15855
institutions of higher learning, awards ---- 15740
see also Land-grant colleges.
Collette, Bruce B., preliminary field guide to mackerel- and tuna-like fishes of Indian Ocean ---- 16430
Collins, Dennis F., jr., launch vehicle with limited thrust vectoring control in presence of winds ---- 16409
Collins, G. D., comparative study of PuC-UC and PuO_2-UO_2 as fast reactor fuel ---- 14975
Collisions, *see* Marine accidents.
Colonial National Historical Park, Yorktown Battlefield, general information ---- 16443
Color of man, occupation by earnings and education, by color ---- 15084
Colorado:
county business patterns, activities covered by OASDI program ---- 15054
northeastern, irrigation enterprises, organization, etc ---- 15416
Colorado River and Valley, bedrock and structural features of area between Lake Mead and Davis Dam ---- 15610
Colorado Plateau, uranium deposits, distribution of elements, preliminary report ---- 15605
Commerce:
Communist China's trade, translation ---- 15754, 16015, 16090, 16189
foreign trade—
East European ---- 15717, 15907, 16030, 16147, 16199
United States, Jan.–Mar. 1963 ---- 15652
United States, readjusting, implementing Trade expansion act (excerpts from address) ---- 16568
foreign trade regulations—
El Salvador ---- 15650
Morocco ---- 15651
international trade and economic development (address) ---- 15122
maritime resources for security and trade ---- 15123
Socialist domestic trade, formula for management, Polish study ---- 16163
trade mission to France, 1963 ---- 15653
waterborne foreign, Great Lakes area, 1961 ---- 15087
see also Exports.
Commerce Committee, Senate, hearings ---- 15378-382
Commerce Department, Maritime Evaluation Committee, final report ---- 15123
Commercial fisheries, *see* Fish and fisheries.
Commercial policy series ---- 16568
Commercial products:
hot goods, written assurances of compliance under Fair labor standards act, general statement ---- 16649
new products and processes, recent technical reports from Federal agencies ---- 14933

Entry

Commercial products—Continued
selling consumer products in France ---------- 15653
USSR, consumer goods and domestic trade, translations-- 15872, 16159
Commercial standards, *see* Standards and standardization.
Commercial treaties, implementing Trade expansion act, readjusting U.S. foreign trade (excerpts from address)---------- 16568
Commissions, *see* names of commissions.
Commodities, *see* Agricultural products.
Commodity Credit Corporation, cotton export financing---------- 15542
Common carriers, *see* Carriers.
Communications:
Communist China, translations--- 15754, 16015, 16090, 16189
Naval station, agreement with Australia ---------- 16599
procedures, ATS manual, change--- 14926
publications, price list---------- 16491
VHF link systems, FAA handbook- 15471
USSR, translations---------- 16239
Communism:
and history of resistance to Nazism, etc., Belgium study------ 15880
basic economy, price an important weapon, USSR translation---- 16105
Castro's network in United States, Fair Play for Cuba Committee, hearings ---------- 15393
international developments, translations ---------- 15678, 15742, 15770, 15783, 15794, 15828, 15864, 15963, 15981, 15998, 16021, 16052, 16087, 16111, 16119, 16182, 16191, 16235, 16240, 16260.
political propaganda, exclusion from U.S. mails, hearings---------- 15327
property concept, shift from Socialist, laying ideological groundwork, USSR study---------- 16225
USSR—
conference on ideology---------- 15670
translations from Kommunist ---------- 15694, 16081
Communist bloc, *see* Soviet bloc.
Communist China, *see* China.
Communist Party of East Germany, economic system, result of creative party work, translation ---------- 15758
Communist Party of Poland, decentralization, truth---------- 15902
Communist Party of Soviet Union:
Peiping reply to letter---------- 15783
22d Congress, resolutions, protection of natural resources in light of---------- 16049
Communist Party of United States, Southern California District, united front technique, report ---------- 15269
Communities, *see* Cities and towns.
Community development programs:
community development review---- 15654
Federal aids, handbook---------- 14932
Community facilities:
Alaska, reduce minimum public land selection, report---------- 15283
sewage systems, minimum design standards ---------- 15489
Community Health Services Division, research grants program, focus ---------- 16496
Compacts (interstate), *see* Interstate agreements.
Companies, acceptable as sureties on Federal bonds, list---------- 16635

Entry

Competition, dual distribution and related vertical integration impact upon small business, hearings ---------- 15333
Compressors, centrifugal, for high-temperature helium, performance characteristics---------- 16342
Comptroller General, *see* General Accounting Office.
Computers, *see* Electronic computers.
Cones, short blunt, effects of nose bluntness, fineness ratio, etc., on static aerodynamic characteristics for planetary probes-- 16399
Conference committees, reports ---------- 15239, 15293
Conferences, congresses, etc., *see* names of conferences, etc.—*also* subject of conference.
Configurations:
real time flight test display, feasibility study of data presentation ---------- 14905
stiffened sheet containing sharp central notch, static strength prediction method---------- 16407
wing-fuselage-store, origin and distribution of supersonic store interference ---------- 16359
Congress of United States:
code of Federal regulations------- 15502
major legislative actions, 88th congress ---------- 15165
Congressional serial set--------- 15139–141
Conifers, cutting in mixed swamps, upper Michigan---------- 15579
Connecticut, electric rate book------ 15492
Connolly, John M., protective effects of pretreatment with adrenocorticotrophic hormone in traumatic shock---------- 14919
Conover, John H., cloud interpretation from satellite altitudes-- 14900
Consciousness and brain, USSR study- 15904
Conservation, *see* Natural resources—*also* subjects.
Constitution of United States:
amendments, presidential inability, hearings ---------- 15397
our Constitution and Government, Federal textbook--------- 15629–630
Constitutions, *see* names of organizations.
Construction, *see* Building.
Construction equipment, *see* Building machinery.
Construction industry:
construction reports---------- 15048
housing authorized in individual permit issuing places, annual summary, 1962---------- 15047
USSR, organization of planning--- 16108
Construction machinery, *see* Building machinery.
Consular and Migration Affairs Bureau, naming, reports-- 15282, 15292
Consumer goods, *see* Commercial products.
Consumer income, *see* Income.
Consumers:
baked products, quality, composition, yield and preparation time of various market forms- 14860
expenditures and income, 1960—
advance report Gallup, N. Mex., Klamath Falls, Oreg---------- 16274
Washington, D.C---------- 16273
foods, cost of convenience and home prepared foods, comparisons-- 14865
Contagion and contagious diseases, *see* names of diseases.
Contamination, water, radiological, biological, and chemical, methods of removal of contaminants ---------- 16520

Entry

Contracts, *see* Government contracts.
Control (vehicle), *see* Spacecraft.
Control systems, automatic, control operations and objectival actions, comparative analysis, USSR study 16037
Controlled environment facilities, survey 16526
Conveyers, Kiev Tochelektropribor Plant, assembly of electric measuring sets, USSR study 16193
Cook, Warnilla A., demographic, etc., characteristics, patients in outpatient psychiatric clinics 16427
Cookery, baked products, consumer quality, preparation time, yield, etc 14860
Coolants:
  organic reactor, irradiation loop studies 14991
  reactor, radiolysis of organic fluids, annual report 15013
Cooper, L., Gordon, jr., flight May 15–16, 1963 16412
Cooperative research program, application instructions for research contracts 15424
Cooperatives, *see* Farmers' cooperative organizations.
Coots, *see* Rails (birds).
Copepods, Calanus finmarchicus and Calanus glacialis, fat consumption, USSR study 16136
Copper:
  determination in tungsten metal and tungstic oxide 16346
  oxidation and irradiation effects, study 14964
Copperweed, livestock poisoning in Western States, reducing losses 14856
Copyright, enactments, U.S. laws 1783–1962 15403
Copyright Office, bulletin 15403
Cores (reactor), *see* Reactors (atomic).
Cornea, epithelial cells, study of mitotic cycle by means of tritium-tagged thymidine, USSR 16153
Corporations, income tax returns, statistics, 1960–61 15644
Corrosion and anticorrosives, zirconium and alloys, corrosion mechanism 14978
Corticotropin, doses, graded, parotid fluid steroid responses 14922
Cosmetics, food, drug and cosmetics act, notices of judgment 15541
Cosmic flights and science, USSR 15846
Cosmic rays:
  primary radiation—
    Cerenkov-scintillation counter measurements of nuclei 16375
    charge and mass identification by scintillation counter telescope 16377
Cosmonauts, USSR, training, drills, etc 15734
Cost:
  farm costs and returns 15412–413
  farms, costs and returns, 1962, commercial wheat farms, Pacific Northwest, Northern and Southern Plains 15413
  see also names of commodities, e.g. Foods—*also* subjects.
Cottage cheese, *see* Cheese.
Cotton:
  domestic, price equalization, research program, etc., report 15253
  laminated plastics, future in 14871
  problems of proposed legislation (address) 14849
  sold for export, organization and financing of U.S. trade, foreign buying practices, etc 15542

Entry

Cotton—Continued
  Turkmen SSR, shortcomings in cotton growing, USSR study 15954
  varieties planted 1959–63 14825
Cotton gins and ginning, equipment, 1963 14824
Coules, John, observer tolerance of form transformation as function of form complexity 14914
Counters, fluid flip flops and counter 16472
  see also Pulse counters—Scintillation counters.
Counties:
  business patterns, employment, taxable payrolls, etc., Mountain States 15054
  county list of post offices, 1963 16484
Countries, *see* Foreign countries.
County business patterns, reporting units, etc., under OASDI program 15049–55
Coupled dynamic response of tank partially filled with liquid and undergoing free and forced planar oscillations 16408
Court of Claims, cases decided, Aug. 1–Dec. 31, 1960 15404
Courts, *see* names of courts.
Courts of United States, *see* District Courts.
Cows:
  dairy—
    feed additives, minerals and vitamins for dairy cattle 14837
    number on farms, June 1963 16618
  milk—
    roughage fed, winter feeding season, 1962–63 16617
    3-stall milking plant, farm building plan 14879
Coxsackie viruses, low temperature influence on resistance of infected mice 14911
Crane, J., uranium carbide as nuclear fuel 15017
Cranes (birds):
  hunting, possession, transportation, importation, Federal regulations, 1963–64 15535
Crews, *see* Flight crews.
Crime and criminals:
  crime prevention, role of expert criminology establishments, USSR 16259
  criminal justice act of 1963, hearing 15322
  District of Columbia, legislation, report 15240
  uniform crime reports, U.S., 1962 15477
  see also Criminal law.
Crimea, Russian SFSR, guidebook 15710
Criminal law:
  spectrophotometer analysis, use in foreign criminal law, literature survey, USSR 15666
  tax violations, criminal aspects under U.S. laws 15635
Criminal procedure, District Courts, rules, proposed amendments 14812
  see also Indictments.
Criminology, *see* Crime and criminals.
Cripples, children, increase in services, report 15275
Crown weights in red pine plantations 15566
Crude oil, *see* Petroleum.
Crosby, Sara J., directory of International Federation of Christian Trade Unions 15657
Crystallography, changes in irradiated borides 14973
Crystals, quartz, electronic-grade, minerals yearbook chapter 16329
Ctenopharyngodon, productivity, USSR study 16233

Entry

Cuba, translations 15667, 15677, 15777, 15976, 15985, 16080, 16170, 16181, 16236, 16250
Cuba, Fair Play Committee, *see* Fair Play for Cuba Committee.
Culture:
exchange programs of State Department—
American grantees, 1962, list 16572
educational and cultural, special report on American studies abroad 15186
North Vietnam, opinion on work 15999
Cummings, W. V., radiation effects in borides, crystallographic changes 14973
Current fishery statistics, C.F.S. series 15515–517
Current industrial reports 15057–70
Currents, *see* Ocean currents.
Curriculum, export trade education program, planning, etc., guide 15436
Custer County, S. Dak., beryllium exploration 15608
Customs, *see* Tariff.
Customs Court, cases adjudged, Customs Court reports 15406
Cybernetics:
military applications, East German study 15977
USSR studies 16120, 16208
nature of thinking and problem of modeling it 16035
nervous system 16263
philosophical aspects of information theory 16098
planning and production management 15733
technical aspects 15688
Cyprus:
agricultural commodities, agreement 16604
investment guaranties, agreement 16586
Cysteinamine, protective action on radiomimetic effect caused by oleic acid oxidation products, USSR study 16151
Czechoslovakia:
legal journals, abstracts 16088
powder metallurgy, developments 15925
provincial press, summaries 15699, 15808, 15833, 15926, 16004, 16100, 16213.

D

D.S.A., *see* Defense Supply Agency.
Dairy cattle, *see* Cows.
Dairy industry, *see* Dairying.
Dairy products, manufactured products, 1962 16620
Dairying:
cooperatives, impact on Federal order milk markets 15462
dairy plants surveyed and approved, inspection and grading of manufactured or processed products, regulations, list 14822
Dansby, William L.:
occupational wage surveys—
Greenville, S.C., May 1963 16279
Lubbock, Tex., June 1963 16283
Norfolk-Portsmouth and Newport News-Hampton, Va., June 1963 16286
Data, *see* subjects.
Data processing, *see* Electronic data processing systems.
Davenport, Monty E., effect of transverse temperature gradients on heat transfer and friction for laminar flow of gases 15011
Davidson, Donald R., impact of dairy cooperatives on Federal order milk markets 15462

Entry

Davis, C. S., jr., universal helicopter transmission test stand 16631
Davis, Dempsie A., HU–1/SS/11/AN/ASW–12 weapons system flight evaluation 14903
Davis Dam, geological reconnaissance between Lake Mead and Davis Dam 15610
Deaf, speech discrimination of hearing-impaired individuals in noise, relationship to other audiometric parameters 14918
Death camas, livestock poisoning in Western States, reducing losses 14856
Dept, *see* Public debt.
Decarbonation, P–T univariant equilibria of reaction forsterite+calcite-monticellite+periclase+CO_2, experimental studies on Bowen's decarbonation series, II 16385
Decisions, *see* names of courts, etc., rendering decisions—*also* subjects.
Defenders, *see* Public defender.
Defense, *see* Civilian defense.
Defense agencies, *see* Government offices.
Defense Department:
cataloging handbook H series 15407
electronic data processing equipment use, hearing 15329
manual DSAM series 15408
TFX contract investigation, hearings 15386
unjustified cost-of-living allowances paid in Alaskan Command to military personnel not accompanied by dependents, GAO report 15598
Defense Supply Agency:
civilian career program for quality control and inspection 15408
manual DSAM series 15408
Degrees (colleges and universities):
earned degrees conferred, 1961–62 15426
Delaware:
county business patterns, activities covered by OASDI program 15051
population, 1960, characteristics 15039
weather stations, decadal census 16673
Delinquency, *see* Juvenile delinquency.
Delinquent children, *see* Juvenile delinquency.
Dengler, Robert P., chemical reaction between propellant tank material and rocket fuels or oxidizers when impacted by small high-velocity projectiles 16393
Denudation and orogeny rates, disparity between 15614
Deportation, cases suspended 15344
Designs (industrial):
contracts for research and design work, USSR 16183
Des Moines River, dam and reservoir, designate as Red Rock Dam, etc., report 15259
Desserts, frozen, production cost in diversified milk plants, Kans., Mo., and Okla 14872
Detectors, ultraviolet photodetectors, characteristics and applications 16366
Detroit, Mich., wholesale food-distribution facilities, research study 14864
Diagnosis, isotopic myelography, use in neurosurgery, USSR study 16112
Diamond Ordnance Fuze Laboratories, technical report 16472
Diatomaceous earth, Tallahatta diatomite, Ala 16341

Entry

Diffusers, subsonic, data summary--- 16360
Digests, *see* Index-digests.
Dimension stone, *see* Stone.
Dingwell, Andrew G. F., optimization of silicon-germanium thermoelectric modules for Transportation Corps silent boat design ---------- 16633
Diodes, thermionic, chemical regeneration of surfaces---------- 16392
Directional behavior of emitted and reflected radiant energy from gray, asymmetric groove----- 16390
Directories:
education 1962–63, Federal Government ---------- 15427
Federal Aviation Agency field facility ---------- 15474
International Federation of Christian Trade Unions---------- 15657
naval fighting ships, errata------- 16453
Ohio's private outdoor and forest recreation enterprises--------- 15556
post offices by States and counties, 1963 ---------- 16484
refrigerated warehouses in United States ---------- 16623
State merit systems, 1963--------- 15621
telephone, National Aeronautics and Space Administration, June 1963 ---------- 16353
traffic safety services national organizations ---------- 16543
Disability insurance, *see* Old age, survivors, and disability insurance.
Disabled, *see* Veterans.
Disasters:
emergency broadcast system, interim plan---------- 15478
fire emergency plan for farms----- 14896
natural, Yards and Docks Bureau manual ---------- 16699
Disciplinary boards, Chief Medical Director of VA to act on recommendations, report---------- 15290
Discrimination in employment:
equal employment act of 1963, report ---------- 15233
Negroes, equal job opportunities, problems (address)---------- 16265
Diseases of animals, Plum Island Laboratory research on foreign diseases of animals---------- 14878
see also names of diseases, or animals affected.
Diseases of plants, simple weather instrument shelter for investigations ---------- 15565
Disks, double conical sandwich, natural frequencies and mode shapes, investigation-------- 16404
Display systems:
noise effects on pilot control of terminal phase of space rendezvous ---------- 16365
real time flight test display, feasibility study of data presentation ---------- 14905
Dissociation, effect on exhaust-nozzle performance ---------- 16356
Distinguished Service Cross, award to members of Armed Forces for gallantry in cold war incidents, law---------- 15156
Distribution (economics), *see* names of commodities.
Distributive education:
distributive education series------ 15436
export trade program, curriculum guide ---------- 15436
District Courts, criminal procedure rules, proposed amendments-- 14812

Entry

District of Columbia:
airports, operation, hearings----- 15320
alcoholic beverage control act, revise, hearings---------- 15306
consumer expenditures and income, 1960, supplement---------- 16273
county business patterns, activities covered by OASDI program-- 15051
crime legislation, report--------- 15240
nurses, practical, licensing, etc., amend act, report---------- 15370
nurses registration, lower minimum age limitation, law---------- 15160
population, 1960, characteristics-- 15040
State Department career in Washington, D.C---------- 16570
District of Columbia Committee, House:
hearings ---------- 15306
report ---------- 15240
District of Columbia Committee, Senate, report---------- 15370
Divorce, statistically oriented studies, bibliography ---------- 16512
Dixie project, water resource development report---------- 15181
Do you have question about reclamation? ---------- 16545
Documents, *see* Government publications.
Documents Office, *see* Public Documents Division.
Dogs, Husky, seasonal variations in blood volume, etc---------- 14910
Doklady Akademii Nauk SSSR (periodical):
translations---------- 15787, 15865
Dominican Republic, radio communications, amateur, agreement-- 16584
Donaldson, James G., recovery of lead and zinc from slimes---- 16335
Doppler effects:
detection of Doppler shift by monochromator wavelength modulation ---------- 14989
large fast ceramic reactors, calculations ---------- 14981
Dorchester County, Md., soil survey report ---------- 16565
Dorodnitsyn, A. A., integral method, application to nonequilibrium flows over pointed bodies----- 16406
Dorr, John V. N., 2d, geology and ore deposits of Itabira district, Minas Gerais, Brazil-------- 15609
Dosimetry, clinical, recommendations of International Commission on Radiological Units and Measurements ---------- 16417
Douglas County, Wash., forest statistics, 1959–60---------- 15587
Douglas fir, *see* Fir.
Douglass, D. L., corrosion mechanism of zirconium and alloys, etc--- 14978
Doves, *see* Pigeons.
Dow, Robert L., fluctuations in Maine shrimp landings---------- 15519
Down, *see* Feathers.
Doyle, Donald V., performance of bolted joints in Douglas-fir--- 15577
Drake, M. K., techniques for activation measurement of resonance integrals---------- 14963
Drees, J. M., second harmonic feathering device on UH–1A helicopter ---------- 16632
Dried foods, freeze-dried, palatability tests---------- 14870
Drilling, *see* Rock drilling.
Drinking water, *see* Water.
Dropouts, selected references------- 15425
Drugs:
new, FDA approval, facts for consumers ---------- 15540

Entry

Drugs—Continued
veterans, assist in obtaining needed drugs and biologicals, hearings ---------- 15334
see also Narcotics.
DSA, *see* Defense Supply Agency.
Dual distribution, *see* Competition.
Duke, Benjamin C., educational media research in Far East, instructional uses and research direction ---------- 15449
Dulles International Airport, operation, transfer responsibility, hearings ---------- 15320
Dunkelman, Lawrence, ultraviolet photodetectors---------- 16366
Dunning, Robert S., guidance scheme using approximate solutions of trajectory equations to control aerodynamic skip flight of reentry vehicle---------- 16397
Durum wheat, *see* Wheat.
Dust, lunar surface, USSR study--- 15801
Duties, *see* Tariff—*also* names or classes of articles imported.
Duvall, Wilbur I., vibrations from blasting at Iowa limestone quarries ---------- 16340

E

E.L.K. Oil Co., relief---------- 15211
E.R.S., *see* Economic Research Service.
E.S.D., *see* Electronic Systems Division.
Earnings, *see* Wages.
Ears, rabbits, influence of ambient temperature on relation between skin temperature and blood flow---------- 14907
Earth:
figure determining through gravity anomalies, USSR study------- 15801
structure of F-layer and reasons for convection in core, USSR study ---------- 15817
see also Satellites.
Earth sciences, *see* Science.
Earthquakes, physics of seismology, USSR studies---------- 16099
East (Far East):
educational media research, survey_ 15449
Far Eastern series---------- 16573
USSR Far East, basic nonmilitary information ---------- 14906
East (Middle East):
translations---------- 15692, 15878, 15947, 16025, 16095, 16190, 16206.
East Asia, *see* Asia.
East Europe, *see* Europe.
East Germany, *see* Germany.
East North Central States, *see* Central States.
East South Central States, *see* Central States.
East Tintic district, Utah, geothermal gradients in drill holes less than 60 feet deep---------- 15606
Eastern Europe, *see* Europe.
Echinoids, *see* Sea urchins.
Ecology, trouble factor, effect on wild life ---------- 16132
Economic and legal problems of Government patent policies, report ---------- 15402
Economic conditions, growth through effective use of technology (address) ---------- 15138
see also names of countries, States, etc.
Economic development, *see* Economic policy.
Economic planning, *see* Business.
Economic poisons, *see* Pesticides.

Entry

Economic policy:
international trade and economic development (address)------- 15122
USSR system, translations------- 15668, 15775, 15827, 15860, 15913, 15941, 15991, 16024.
Economic research (Chinese periodical):
translations ---------- 15816
Economic Research Service:
ERS-foreign series---------- 15420–421
ERS series---------- 15415–419
Economics, USSR system, structure and policy, translations----- 15668, 15775, 15827, 15860, 15913, 15941, 15991, 16024.
Ecuador:
agricultural products, agreement__ 16580
visas, nonimmigrant, issuance, agreement ---------- 16579
Education:
adult basic education act, report--- 15276
children of veterans who have wartime total disability, report--- 15289
comparative studies (series)----- 15430, 15451
directory 1962–63, Federal Government ---------- 15427
disadvantaged children and youth, conference on teaching------- 15439
Eastern Europe, Educational Materials Laboratory report------- 15429
educational media research in Far East, survey---------- 15449
exchange program—
agreements with—
Austria ---------- 16608
Ceylon ---------- 16595
Iceland ---------- 16576
India ---------- 16601
Republic of Korea---------- 16588
American grantees, 1962, list---- 16572
educational and cultural, special report on American studies abroad, report---------- 15186
Federal Government and education, print additional copies, report_ 15235
legislation, 1963, hearings------- 15399
national defense education act—
guidance workers certification requirements, etc---------- 15431
new educational media program, news and reports---------- 15452
new directions, current and emerging issues, background papers ---------- 15622
new media for instruction (series)_ 15449
North Vietnam, opinion on work__ 15999
public, United States progress, 1962–63 ---------- 15440
research, cooperative program, application instructions for contracts ---------- 15424
research, Norway in 20th century_ 15430
shared-time educational program, proposed Federal promotion, digest of relevant literature and summary of pro and con arguments ---------- 15400
sources of information on educational media---------- 15447
Sudan, data---------- 15428
workers' educational attainments, Mar. 1962---------- 16295
see also High schools—Vocational education—*also* subjects.
Education and Labor Committee, House:
hearings ---------- 15307–309
reports---------- 15233, 15273, 15276
Education Office:
bulletin 1963 (series)------- 15430–431, 15433, 15439, 15447, 15449
circulars ---------- 15426, 15432, 15448, 15450

Entry

Education Office—Continued
cooperative research program contracts, application instructions ---- 15424
information on education around the world ---- 15428
progress of education in United States, 1962–63, report ---- 15440
Educational Commission, Austrian-American, *see* Austrian-American Educational Commission.
Educational institutions, *see* Colleges and universities.
Educational Materials Laboratory, report ---- 15429
Educators, public health, examination announcement ---- 15117
see also Teachers.
Elastic stress, *see* Strains and stresses.
Elderly people, *see* Aged.
Elections, President and Vice President, financing transition period between administrations, report ---- 15238
Electric apparatus and appliances, USSR industrial development, translations ---- 15727, 15756, 15886, 15894, 16017, 16079, 16128, 16217.
see also names of special apparatus and appliances.
Electric batteries, dry cell, current industrial reports ---- 15063
Electric cables, power, rubber insulated, general purpose, Federal standard ---- 15512
Electric currents:
ac or dc (60 cps), indicating instruments, Navy calibration program, technical manual ---- 16467
electric current abroad, tabulation ---- 15646
Electric equipment, *see* Electric apparatus and appliances.
Electric power, *see* Electricity.
Electric relays, relays and industrial controls, 1961, current industrial reports ---- 15070
Electric switchgear, current industrial reports ---- 15070
Electric transformers, power, distribution, Federal standard ---- 15510
Electric wire and wiring, rubber insulated wire, general purpose, Federal standard ---- 15512
Electrical, *see* headings beginning Electric.
Electricity:
Bonneville Power Administration, define marketing area, report ---- 15245
national electric rate book ---- 15492–500
Passamaquoddy project and upper Saint John River hydroelectric power development, report by study committee ---- 15633
summary ---- 15634
publications, price list ---- 16491
rural, materials acceptable on electrification systems of REA borrowers ---- 16553
USSR electric power, translations ---- 15680
see also headings beginning Electric and Electro.
Electroluminescence, use of luminescence in microbiological tests, USSR study ---- 15871
Electrolytes, molten salt, used for new cathode-anode couples for secondary batteries, investigation ---- 14899
Electron microscopies, injuries occurring in objects studied, under action of electrons, USSR study ---- 15782

Entry

Electron tubes, Hickok 539A tester, Navy calibration program, technical manual ---- 16468
Electronic circuits, semiconductor device circuits, Navy aeronautical equipment handbook, supp ---- 16465
Electronic computers:
quality typography from computer data ---- 16480
use in mills for laying out without waste, USSR study ---- 15978
Electronic data processing systems:
use in Federal Government—
hearing ---- 15329
interim report ---- 15265
Electronic equipment, Navy aeronautical, preferred circuits handbook, supp ---- 16465
Electronic Systems Division, technical documentary report ---- 14914
Electronics:
East European journals, abstracts ---- 15745, 15884, 16139, 16204, 16220
publications, price list ---- 16491
USSR, scientific abstracts ---- 15949
Electrons:
bombardment ion thrustors, screen and accelerator grids for, studies ---- 16363
optical studies of low-pressure gases ---- 16420
Electrostatics, arctic clothing, accumulation of static electricity ---- 14912
Elementary education, *see* Schools.
Elements (chemical), *see* Chemical elements.
Elk County, Pa., coal carbonizing properties ---- 16333
El Salvador, *see* Salvador.
Embryos, higher nervous system of progeny, effects of ionizing radiation on functions ---- 14957
Emergencies, *see* Disasters.
Emergency boards, maritime emergency dispute boards, appointment, hearings ---- 15323
Emissivity, *see* Radiation.
Employee benefit plans, supplemental unemployment benefits, digest ---- 16289
Employee training, *see* Apprentices.
Employees, *see* Railroad employees.
Employers' liability and workmen's compensation, longshoremen's and harbor workers' compensation act, hints for employers reporting injuries ---- 16270
Employment:
college graduates, 1958, report of 1960 survey ---- 16448
equal employment act of 1963, report ---- 15233
farm employment trends and training needs ---- 16266
Government, travel costs for applicants, hearing ---- 15312
handicapped persons, code of Federal regulations ---- 16653
industry, growth since World War II ---- 16267
labor force and employment, 1960–62 ---- 16296
learners, code of Federal regulations ---- 16651
messengers, under Fair labor standards act, Code of Federal regulations ---- 16652
multiple jobholders, May 1962 ---- 16294
students, student workers under Fair labor standards act ---- 16654
see also Discrimination in employment—Veterans.
Employment Security Bureau, practice of concurrent payments and unemployment benefits to retired members of Armed Forces, GAO report ---- 15591

Entry

Employment taxes, IRS looseleaf regulations system ---------- 15641
Encyclopedias, insect anatomy, contribution ---------- 16561
Energy, *see* Radiant energy.
Engineered performance standards, bibliography ---------- 15030
Engineering:
  East European journals, abstracts ---------- 15745, 15884, 16139, 16204, 16220
  USSR, scientific abstracts ---------- 15949
  see also Telephone engineering.
Engineers:
  Conference on Scientific Manpower, papers ---------- 16447
  Public Health Service careers ---------- 16495
  Soviet, awards ---------- 15740
Engines (aircraft):
  inlets designed for inlet-engine matching up to Mach 3, performance at Mach nos. 3.07, 1.89 and 0 ---------- 16355
  specifications and type certificate data sheets ---------- 15464
English language, naturalization candidates, home study course ---------- 15628
Enlistment, *see* Recruiting and enlistment.
Enrollment, *see* High schools.
Entertainment, *see* Amusements.
Entomologists, medical, examination announcement, discontinuance notice ---------- 15104
Entropy, muscovite ---------- 16347
Environment:
  controlled facilities, survey ---------- 16526
  tests, satellite reliability ---------- 16388
Epidemiology:
  focus of infection, investigation, USSR study ---------- 16010
  journal of microbiology, epidemiology, and immunobiology (USSR periodical), translations ---------- 15933
Epithelial cells, cornea, study of mitotic cycle by means of tritium-tagged thymidine, USSR ---------- 16153
Epstein, Leo:
  occupational wage surveys—
    Lawrence-Haverhill, Mass.-N.H., June 1963 ---------- 16288
    Providence-Pawtucket, R.I.-Mass., May 1963 ---------- 16281
Equilibrium, P–T univariant pressure curves for reaction forsterite + calcite - monticellite + periclase + CO_2, experimental studies on Bowen's decarbonation series, II ---------- 16385
Equipments, *see* Production equipment.
Erbium oxide, high temperature spectral emissivity ---------- 14987
Erie-Lackawanna RR., accidents ---------- 15660–661
ERS, *see* Economic Research Service.
ERS-foreign series ---------- 15420–421
ERS series ---------- 15415–419
ESD, *see* Electronic Systems division.
Eskildsen, C. R., address, May 24, 1963 ---------- 15545
Estate tax, *see* Inheritance and transfer tax.
Estuaries, tidal, hydraulic geometry ---------- 15612
Ethiopia, agricultural commodities, agreement ---------- 16585
Europe:
  Eastern—
    agriculture, forestry, and food industries, translations ---------- 15686, 15747, 15818, 15876, 15921, 15958, 15975, 16011, 16040, 16227.

Entry

Europe—Continued
  Eastern—Continued
    economic organization and management, translations ---------- 15730, 15750, 15758, 15773, 15809, 15830, 15888, 15899, 15942, 15965, 16042, 16077, 16110, 16148, 16163, 16188, 16211, 16241.
    Educational Materials Laboratory report ---------- 15429
    foreign trade, translations ---------- 15717, 15907, 16030, 16147, 16199
    heavy industry, translations ---------- 15712, 15869, 15997, 16047
    legal journals, abstracts ---------- 15732, 16045, 16075, 16088
    materials industries, translations ---------- 15705, 15718, 15863, 15901, 15980
    military information, translations ---------- 15706, 15810
    political translations ---------- 15769, 15902, 15952, 16008, 16086
    scientific and technical journals, abstracts ---------- 15696–698, 15714–715, 15744–745, 15874, 15877–878, 15884, 15893, 15923–924, 15983, 15994, 16007, 16014, 16138–142, 16162, 16166, 16201, 16204–205, 16207, 16218–220.
    service industries, translations ---------- 15729, 15772, 15851, 15922, 15934, 15974, 15990, 16053, 16092, 16116, 16164, 16258.
    sociological translations ---------- 15716, 15760, 15774, 15875, 15940, 16000, 16041, 16046, 16122, 16194.
  health information for travel ---------- 16499
European pine shoot moths, eradication with methyl bromide in commercial nurseries ---------- 15582
Evers, Arthur H., injuries and accident causes in sawmills ---------- 16275
Ewing, C. T., high temperature properties of sodium and potassium ---------- 16463
Examinations, *see* Civil service.
Exchanges (international), *see* International exchanges.
Excise taxes, IRS looseleaf regulations system ---------- 15642
Executive departments, *see* Government supplies.
Executive Papers, Joint Committee on Disposition of, report ---------- 15251
Exercise, carbonic anhydrase inhibition, effect in exercising rats ---------- 14921
Exhaust nozzles, *see* Nozzles.
Exhibits, technician and specialist, examination announcement ---------- 15101
Expenditures:
  consumer expenditures and income, 1960—
    Gallup, N. Mex., Klamath Falls, Oreg ---------- 16274
    Washington, D.C. ---------- 16273
Experiment stations, *see* Agricultural experiment stations — *also* names of stations.
Experiments and experimentation, high school students, water intake by soil ---------- 14877
Explosions:
  physics of seismology, USSR studies ---------- 16099
  static electricity accumulation on arctic clothing ---------- 14912
  see also Atomic bombs—Nuclear explosions.
Export control act of 1949, *see* Exports.

Entry

Export-Import Bank of Washington:
cotton export financing 15542
increase lending authority and increase life, reports 15239, 15293
Exports:
controls, hearing 15303
marketing problems (address) 15545
trade education program, curriculum guide 15436
see also names or classes of articles exported.
Exposure, *see* Cold.
Extension Service, education, communication and organization for action in rural areas (address) 14888
Extracts, *see* substances from which extracts are made.
Eyes, visual accommodation, ciliary muscle, neural control 15022

F

F.A.A., *see* Federal Aviation Agency.
F.H.A., *see* Federal Housing Administration.
F-layer, *see* Earth.
FAA, *see* Federal Aviation Agency.
Fabrics, *see* Textiles.
Facilities planning factors for naval shore activities 16698
Faculty (schools):
instructional staff in institutions of higher education, projections, 1970–71 15432
Fair labor standards act, *see* Labor standards.
Fair Play for Cuba Committee, Castro's network in United States, hearings 15393
Fallot's tetrad, *see* Heart diseases.
Fallout, *see* Radioactivity.
Families, by type, 1963, population characteristics 15071
see also Income.
Far East, *see* East (Far East).
Farm buildings:
building plans, 3-stall milking plant for 20–40 cows 14879
cooperative farm building plan exchange (series) 14879
fire emergency plan 14896
Farm Credit Administration, audit report, 1962 15180
Farm employees, *see* Farm labor.
Farm implements and machinery:
machine for picking up filled grape boxes 14836
USSR industrial development, translations 15695, 15702, 15757, 15792, 15795, 15807, 15822, 16018, 16126, 16198, 16221, 16228.
Farm labor:
employment trends and training needs 16266
Mexican farm labor program, extend, report 15362
Soviet agricultural workers, awards 15740
Farm mortgages, *see* Mortgages.
Farm ponds, sealing in Ozark highlands, etc 14833
Farm products, *see* Agricultural products.
Farm youth, *see* Youth.
Farmakologiya i toksikologiya (periodical):
translations 15743
Farmer Cooperative Service, general reports 15461–463
Farmers, income-producing recreational facilities, liability and insurance protection 15418
see also Farmers' cooperative organizations.

Entry

Farmers' bulletins 14855–857
Farmers' cooperative organizations:
dairy cooperatives, impact on Federal order milk markets 15462
regional, handling under $10 million of supplies, 1960–61 15463
statistics, 1960–61 15461
Farmers Home Administration, farm-mortgage lending experience 15422
Farmhouses, fire emergency plan 14896
Farms:
commercial wheat, Pacific Northwest, Northern and Southern Plains, costs and returns, 1962 15413
costs and returns 15412–413
production and efficiency changes, summary report, 1963 14891
Faroe Islands, air navigation services, joint financing, international agreement 16591
FAS–M series 15542–544
Fat, consumption in Calanus, USSR study 16136
Fatigue of materials, *see* Strains and stresses.
Fauna, *see* Marine fauna.
FCC, *see* Federal Communications Commission.
FCR series 15412–413
FDA, *see* Food and Drug Administration.
Feathers and down, disposal from national stockpile, report 15361
Federal agencies, *see* Government offices.
Federal aid, *see* Grants-in-aid—*also* subjects.
Federal Aviation Agency:
civil aeronautics manual 15465
civil air regulations 15466
amendment 15467
FAA handbook series 15468–471
Federal aviation regulations 15473
field facility directory 15474
SRDS organization handbook 15470
Federal Coal Mine Safety Board of Review, appropriations, 1964, law 15158
Federal Communications Commission:
amateur service, FCC rules and regulations 15480
organization, FCC rules and regulations 15479
practice and procedure, rules and regulations 15479
rules and regulations 15479–481
Federal credit unions, act, amendments, report 15284
Federal Crop Insurance Corporation, audit report, 1962 15185
Federal deposit insurance act, *see* Banks and banking.
Federal Deposit Insurance Corporation, deposits and share accounts, increase maximum coverage for each depositor, hearings 15304
Federal employees, *see* Government officials and employees.
Federal employment, *see* Employment.
Federal Employment Opportunity Commission, establish, report 15233
Federal Fire Council, minutes of meetings 15601
Federal Government, *see* Government.
Federal Home Loan Bank Board, member, nomination of John E. Horne, hearing 15377
Federal Home Loan Bank System, combined financial statements, 1962, member savings and loan associations, advance highlights 15484

Entry

Federal Housing Administration:
FHA regulations 15487–488
multifamily rental housing mortgage insurance, amend act, report 15285
nursing-home mortgage insurance, general information 15490
Federal land banks, farm-mortgage lending experience 15422
Federal Maritime Board, decisions, Jan. 1947–Feb. 1952 15491
Federal Maritime Commission, commissioner, nomination of Ashton C. Barrett, hearings 15378
Federal Mediation and Conciliation Service, appropriations, 1964, report 15356
Federal personnel manual, *see* Civil service.
Federal register, code of Federal regulations 15502
Federal regulations, *see* Code of Federal regulations.
Federal Republic of Germany, *see* Germany.
Federal reserve member banks:
maximum interest payable on time and savings deposits, regulation Q, supp 15507
measures of member bank reserves 15504
Federal reserve system, State banking institutions, membership, regulations 15506
Federal Reserve System Board of Governors, regulation series 15506–507
Federal retirement systems, *see* Civil service pensions.
Federal savings and loan associations, combined financial statements, 1962, advance highlights 15484
see also Savings and loan associations.
Federal Savings and Loan Insurance Corporation, deposits and share accounts, increase maximum coverage for each depositor, hearings 15304
Federal specifications, *see* Government supplies.
Federal standards 15510–512
Federal textbook on citizenship 15628–630
Federal Trade Commission, act, amend, report 15232
Feed, *see* Food for livestock—Food for poultry.
Females, *see* Women.
Ferrell, Kenneth R., H–43B, category 2 performance tests 14902
Ferrous sulphate, crystalline hydrates, heats of formation 16332
Fertilizers, *see* names of substances.
Feustel, I. C., processing of frozen french fried potatoes and other frozen potato products 14838
FHA, *see* Federal Housing Administration.
Fibers, bonded fabrics, nonwoven textiles, current industrial reports 15059
Fiction, recent American fiction (lecture) 16303
Field, J. H., transient effects in fast reactor fuels, UO_2 irradiations 14982
Field facility directory 15474
Fields, J. Arthur, relief 15220
Figs, production, use, value, by States, 1961–62 16615
Films (photography), *see* Motion pictures.
Filmslides, neurological and sensory disease, film guide 16514

Entry

Filmstrips:
neurological and sensory disease, film guide 16514
Public Health Service film catalog 16518
safety, list 15508
Finance:
agricultural review 15411
combined financial statements, member savings and loan associations, 1962, advance highlights 15484
Communist China, translations 15754, 16015, 16090, 16189
higher education, 1961–62, statistics, preliminary report 15437
public school finance program, 1962–63—
Arizona 15441
Illinois 15442
South Carolina 15443
South Dakota 15444
Vermont 15445
Finance Committee, Senate:
hearing 15383
reports 15346–351
Finance Division, Interior Dept., appropriation ledgers, 1853–1923, index 16416
Fine Arts Commission, appropriations, 1964, law 15158
Fir, Douglas, bolted joints, performance 15577
Fire extinguishers, cartridge and stored pressure types, packed with potassium bicarbonate dry chemical, performance 16460
Fire extinguishing agents, potassium bicarbonate dry chemical, discharge characteristics 16460
Fire prevention, *see* Fires.
Firemen (firefighters):
premium pay in lieu of pay at saved rates—
hearing 15326
report 15264
Fires, farms, emergency plan 14896
First National Conference on Wheat Utilization Research, report of conference 14842
Fish and fisheries:
acclimatization, USSR translation 16133
Alabama landings 15517
Biological Laboratory, Honolulu, progress in 1961–62 15518
commercial fisheries review, separates 15519–520
Communist China, ichthyology 15664
current fishery statistics, CFS series 15515–517
fishery bulletin, title page and index, v. 62 15521
fishery leaflets 15522–523
fishery statistics of United States, 1961 15538
fishing, Hungary 15897
Florida, landings 15516
market news leaflets 15524–525
Massachusetts landings 15515
minimize injurious effects of insecticides, etc., hearings 15324
Nigeria, survey 15525
North Pacific high seas, fisheries, international convention, amendments 16607
northwest Atlantic, international convention of 1949, multilateral understanding 16602
Senegal fishery developments 15524
statistical digest 15538
USSR—
fishery research, translations 15683
role of youth in creating an abundance of fish 16232
see also Marine fauna—*also* classes of fish.

Entry

Fish and Wildlife Service:
circular ---- 15518
consultation with before pesticide use, hearings ---- 15324
migratory bird population, wildlife management, hearings ---- 15325
refuge leaflets ---- 15526–534
regulatory announcement ---- 15535
report, 1962 ---- 15514
special scientific reports, wildlife series ---- 15536–537
Technology Branch publications, bibliography ---- 15523
Fish nets, monofilament and multifilament, comparison of salmon catches in gill nets ---- 15520
Fisheries, *see* Fish and fisheries.
Fishery products, *see* Fish and fisheries.
Fishing, *see* Fish and fisheries.
Fission products, radioactivity in air along 80th meridian (west), 1961 ---- 16461
Fitzsimmons, Robert J., hospital outpatient services, references ---- 16507
Flathead River and Valley, Knowles Dam project, hearings ---- 15330
Flies:
horn flies on cattle, how to control ---- 14862
melon, general information ---- 14886
Flight:
assistance service, ATS manual, change ---- 14924
facts of flight, private aircraft operation ---- 15472
free tests of 45° swept wings of aspect ratio 3.15 and taper ratio 0.54 to measure wing damping, etc ---- 16357
information manual, international, amdt ---- 14927
path of, information about navigation of private aircraft ---- 15476
test data display techniques, feasibility study ---- 14905
Flight crews, performance, rough-air effect, simulated low-altitude high-speed surveillance mission ---- 16398
Flip flops, fluid flip flops and counter ---- 16472
Floods:
control, 1963, public works on rivers and harbors, hearings ---- 15330
far western States, Dec. 1955–Jan. 1956, description ---- 15618
Florida:
avocado marketing, economic aspects ---- 14869
county business patterns, activities covered by OASDI program ---- 15052
5B redevelopment area, statistical profile ---- 15127
landings, fishery products ---- 15516
population, 1960, characteristics ---- 15041
sandstones and shales of Paleozoic age, petrography ---- 15613
Tertiary echinoids from Caloosahatchee and Tamiami formations ---- 16560
Flotation, kyanite-quartzite rock, Graves Mt., Ga ---- 16338
Flow:
facilities available for investigation at Institute for Applied Aerodynamics of Technical University, Dresden, East Germany ---- 16012
forced convection, prediction of critical heat flux ---- 14976
nonequilibrium, over pointed bodies, application of Dorodnitsyn's integral method ---- 16406
Flow of water, *see* Hydraulics.
Flue-cured tobacco, *see* Tobacco.
Fluidized bed reactors, sulfatization of manganiferous carbonate slates ---- 16330

Entry

Fluids, fluid amplification, fluid flip flops and counter ---- 16472
Fluorescence:
antibodies, use of microbiological research, USSR study ---- 16252
antibody research on influenza and rickettsial diseases, USSR articles ---- 15845
use in microbiological studies, USSR studies ---- 15862
Fluorimetry, beryllium determination in urine by ion exchange separation and fluorimetric measurement ---- 14984
Fluorochrome, purification of fluorescent conjugates by using ion exchange resins, USSR study ---- 15798
Focal infection, *see* Infection.
Foley, Eugene P., nomination, hearing ---- 15377
Food:
abundance, nation's pride and responsibility (address) ---- 14889
convenience and home-prepared, comparative cost to consumers ---- 14865
East European industries, translations ---- 15686, 15747, 15818, 15876, 15921, 15958, 15975, 16011, 16040, 16227.
family, stockpile for survival ---- 14859
food we eat ---- 14876
irradiation, Army program, review, hearing ---- 15164
radiation pasteurization program, summaries of accomplishment, 2d annual contractors meeting, 1962 ---- 15009
utilization of wheat ---- 15423
wholesale food-distribution facilities—
Detroit area, research study ---- 14864
New Bedford, Mass ---- 14868
see also Dried foods.
Food and Drug Administration:
approval of new drugs, facts for consumers ---- 15540
FDA publication ---- 15540
Food for livestock:
dairy cattle, roughage fed to milk cows ---- 16617
feed additives, needs for dairy cattle ---- 14837
production, 1961, analysis of ingredients ---- 15057
Food for poultry, production, 1961, analysis of ingredients ---- 15057
Food stamps, plan, operation, hearings ---- 15295
Footwear, *see* Boots and shoes.
For commanders, this changing world ---- 14934
Foreign Affairs Committee, House, report ---- 15282
Foreign agents, nondiplomatic representatives in U.S., activities, hearings ---- 15384
Foreign Agricultural Service, miscellaneous, FAS–M series ---- 15542–544
Foreign aid:
community development review ---- 15654
foreign assistance act of 1963, reports ---- 15282, 15292
Foreign Claims Settlement Commission, report, semiannual, 1962 ---- 15549
Foreign commerce, *see* Commerce.
Foreign countries:
nations of world, status, official nomenclature, etc., State Dept. geographic bulletin ---- 16574
sugar, exporting, data ---- 15296
Foreign developments in machine translation and information processing ---- 15825, 15992, 16226

Entry

Foreign policy, *see* International relations.
Foreign Relations Committee, Senate:
hearings ---------- 15384
report ---------- 15359
Foreign Service:
buildings act, 1926, amend, report ---------- 15237
career opportunities ---------- 16569
department and foreign service series ---------- 16570–571
see also Ambassadors.
Foreign trade, *see* Commerce.
Forest experiment stations, *see* names of stations.
Forest Genetics, Southern Institute of, *see* Southern Institute of Forest Genetics.
Forest lands, *see* Forests and forestry.
Forest pest leaflets ---------- 15551–552
Forest Service:
appropriations, 1964, law ---------- 15158
research notes ---------- 15559–574
research papers ---------- 15575–585
resource bulletins ---------- 15586–588
Foresters:
examination announcement ---------- 15112
safety inspections of trees in recreational areas, guide ---------- 15583
Forests and Forestry:
Chelan and Douglas Counties, Wash., 1959–60, statistics ---------- 15587
Communist China, alpine forests of southwest, study ---------- 15719
conservation, USSR conference ---------- 15670
cutting methods in mixed conifer swamps, Michigan ---------- 15579
East European industries, translations ---------- 15686, 15747, 15818, 15876, 15921, 15958, 15975, 16011, 16040, 16227.
fair labor standards act, applicability to forestry or logging operations ---------- 16648
forest area trends in Minnesota counties ---------- 15572
forest research notes, Pacific Southwest Station ---------- 15557
Hungary ---------- 15897
management, northern hardwoods, 4 intensities of management ---------- 15580
northeast Washington, statistics ---------- 15586
Ohio's private recreation enterprises, directory ---------- 15556
research notes ---------- 15559–574
research papers ---------- 15575–585
resource bulletins ---------- 15586–588
technical paper, Pacific Southwest Station ---------- 15558
West Virginia forestry research ---------- 15581
Forgings, military aircraft, noncompetitive procurement from ALCOA, GAO report ---------- 15595
Forsterite, P–T univariant equilibria of reaction forsterite + calcite-monticellite + periclase + CO_2, experimental studies on Bowen's decarbonation series, II ---------- 16385
Fort, *see* name of fort, except when occurring as first word of name of town, etc.
Fort Carson, Colo., airstrip construction project, hearings ---------- 15310
Fortini, Anthony, experimental and predicted heat transfer in bell-shaped nozzle ---------- 16371
Forts, *see* names of forts.
Fouling, in Soviet waters of Sea of Japan ---------- 15679
Foulois, Benjamin D., Air Force medal presentation, authorize ---------- 15208
Foundries, cupolas, use of calcined anthracite ---------- 16339
Fowler, Henry H., remarks, Aug. 10, 1963 ---------- 16634

Entry

Fractures, surgical treatment, USSR study ---------- 15731
France:
army, changes in policy, structure, etc., since Algerian war ---------- 15779
trade missions to, 1963 ---------- 15653
Franco, J. J., navigation and sedimentation conditions at typical lock and dam, Arkansas River ---------- 15457
Freed, Roy N., electronic data-processing equipment use, attorney's point of view, hearing ---------- 15329
Freeman, Orville L.:
addresses—
May 2, 1963 ---------- 14854
May 6, 1963 ---------- 14846
May 19, 1963 ---------- 14847
June 14, 1963 ---------- 14848
Freeze-dried foods, palatability tests ---------- 14870
Freight, *see* Shipments.
Freight rates, transportation act of 1963, hearings ---------- 15319
French army after Algeria ---------- 15779
Frenchman Creek, ground water geology and pump irrigation in basin ---------- 15615
Frequency modulation, *see* Radio frequency modulation.
Friction, transfer temperature gradients effect for laminar flow of gases through heated channels ---------- 15011
Frio River, vicinity of Three Rivers, Tex., flood control, authorize survey, report ---------- 15248
Fritch, D. J., unmanned system for recording stresses and accelerations on ships at sea ---------- 16556
Frozen foods, *see* names or classes of foods frozen.
Frozen ground, bibliography on freezing and thawing of soils ---------- 14832
Fruit:
fresh, unloads—
eastern cities by commodities, States, etc ---------- 14817
midwestern cities, by commodities, States, and months ---------- 14819
southern cities, by commodities, States, and months ---------- 14820
western cities, by commodities, States, etc ---------- 14818
noncitrus, production, use, value, by States, 1961–62 ---------- 16615
Fry, Edward R., measures of member bank reserves ---------- 15504
Fuchsberg, Robert R., family income in relation to selected health characteristics, United States ---------- 16538
Fuel:
briquets and packaged fuel, minerals yearbook chapter ---------- 16321
industry, Communist China, translations ---------- 15966, 16089
see also Reactor fuels.
Fuel briquets, *see* Briquets.
Funds, *see* subjects for which funds are used.
Fungicides, minimize injurious effects, hearings ---------- 15324
Funk, David T., hybrid poplars on Ohio spoil banks ---------- 15559
Furnaces, *see* Fluidized bed reactors.
Furniture, wood household, industry wage survey ---------- 16290
Fusion, controlled nuclear fusion research, conference proceedings, Salzburg, Sept. 4–9, 1961 ---------- 14958

G

Gabelman, John W.:
petroleum resources, etc., Pucalla region, Peru ---------- 14998
reconnaissance of Iquitos area, Peru ---------- 14999

Entry

Gabelman, John W.—Continued
reconnaissance of Peruvian coast, etc ---------- 14997
Gadolinium oxide, high temperature spectral emissivity ---------- 14987
Gaines, Edward M., grading ponderosa pine and sugar pine saw logs in trees ---------- 15558
Gall rust, Eastern, description, control, etc ---------- 15552
Gallinules, hunting, possession, transportation, importation, Federal regulations, 1963–64 ---------- 15535
Gallup, N. Mex., consumer expenditures and income, 1960, advance report ---------- 16274
Game and game birds, migratory birds, Federal regulations governing hunting, importation, etc., 1963–64 ---------- 15535
see also Water birds.
Games, *see* Olympic games.
Gansner, David A., timber volume in Missouri counties ---------- 15560
Gant, Duplain R., statistics on public institutions for delinquent children, 1962 ---------- 15092
Gapcynski, John P., lunar return mission, analysis ---------- 16403
Gardens, home and garden bulletins ---------- 14858–859
Garland, James D.:
occupational wage surveys—
Atlanta, Ga., May 1963 ---------- 16282
Beaumont-Port Arthur, Tex., May 1963 ---------- 16278
Garrison diversion unit, *see* Missouri River Basin project.
Gas:
interstate compact to conserve, consent of Congress to extend, report ---------- 15357
lease no. Sacramento 037552–C, reinstate and validate, report ---------- 15279
processing in Yugoslavia, development and problems, translations ---------- 15705
Gas cooled reactors, *see* Reactors (atomic).
Gases:
laminar flow, heat transfer and friction, effect of transverse temperature gradients ---------- 15011
low pressure, electron optical studies ---------- 16420
Gasoline:
motorboat, transfer to land and water conservation fund, hearing ---------- 15338
world retail prices and taxes, 1962 ---------- 16348
Gastrointestinal tract, tumors induced by radioactive cerium (Ce-144), USSR study ---------- 15844
Gavett, Earle E., truck crop production practices, Cameron and Hidalgo Counties, Tex ---------- 15415
Geller, Miriam R., treatment of psychiatric disorders with metrazol, bibliography ---------- 16517
General Accounting Office, electronic data processing equipment, hearing ---------- 15329
General Advisory Committee to Atomic Energy Commission, Panel on High Energy Accelerator Physics, report ---------- 15016
General Dynamics Corporation, TFX contract investigation, hearings ---------- 15386
Generators, *see* names or types of generators.
Genetics, physiology and genetics, USSR studies ---------- 15752
Geochemistry, contributions to geochemistry (series) ---------- 15605
Geographic bulletin ---------- 16574

Entry

Geographical atlases, *see* Atlases.
Geography:
abstracts pertaining to Communist China in Soviet journals ---------- 15995
Acta geographica Sinica (Chinese periodical), translations ---------- 16084
Communist China, translations from Ti-li ---------- 15753, 15815, 16085
geographic bulletin ---------- 16574
Geological Survey:
bulletins ---------- 15602–607
professional papers ---------- 15608–614
water supply papers ---------- 15615–620
Geology:
Carolina slate belt ---------- 15602
China geology (periodical), translations ---------- 15944
contributions to economic geology (series) ---------- 15602–604, 15607
denudation and orogeny, disparity between present rates ---------- 15614
ground-water, in Frenchman Creek basin ---------- 15615
Guam, Mariana Islands (series) ---------- 15611
Hamme tungsten district, N.C. and Va ---------- 15602
Itabira district, Minas Gerais, Brazil ---------- 15609
Lake Mead and Davis Dam, reconnaissance of area between ---------- 15610
Minas Gerais, Brazil (series) ---------- 15609
Pinal Ranch quadrangle, Ariz ---------- 15603
Red Devil Quicksilver Mine, Alaska ---------- 15604
shorter contributions to general geology (series) ---------- 15610, 15613–614
see also Earth.
Geophysics, Hungary, 8th symposium ---------- 15685
George G. Meade, Fort, *see* Meade, George G., Fort.
Georgia:
county business patterns, activities covered by OASDI program ---------- 15052
population, 1960, characteristics ---------- 15042
Germanium, silicon-germanium thermoelectric modules for Transportation Corps silent boat design, optimization ---------- 16633
Germany:
East, *see*, below, Soviet Zone.
Federal Republic—
domestic agricultural assistance program, evaluation ---------- 15421
goals for Atlantic community, address by President Kennedy ---------- 14934
science, organization of training, research, etc ---------- 16445
status of forces, agreement ---------- 16577
U.S. forces, status, agreements ---------- 16578
Soviet Zone—
East European legal journals, abstracts ---------- 16075, 16088
economic planning, etc., new system, guidelines ---------- 16097
economic system, result of party work, translation ---------- 15758
West, *see*, above, Federal Republic.
Germination, shortleaf pine seed, treated ---------- 15576
Gertler, Diane B.:
offerings and enrollments in grades 9–12 of nonpublic secondary schools ---------- 15438
statistics of nonpublic secondary schools, 1960–61, type of school, enrollment, and staff ---------- 15448
Gertsma, L. W., inlets designed for inlet-engine matching up to Mach 3, performance at Mach nos. 3.07, 1.89 and 0 ---------- 16355
Gessner, Anne L., statistics of farmer cooperatives, 1960–61 ---------- 15461
Ghana, fact sheet ---------- 16567
Gift tax, *see* Inheritance and transfer tax.

Entry

Gifts, businessmen, income tax deduction, questions and answers--- 15643
Gill nets, *see* Fish nets.
Ginocchio, Stephen, development of orally effective insect repellent--- 14950
Glen Canyon Dam, general information --- 16546
Glenview, Ill., population, special census--- 15076
Glucose, one-hour oral tolerance test- 16537
Goals for Atlantic community--- 14934
Goddard Space Flight Center, earth satellites, thermal-vacuum testing--- 16372
Godman, R. M., influence of regular spacing on growth of red pine plantation--- 15564
Goeddel, Walter V., preparation of $(Th,U)C_2$ fuel particles for HTGR--- 14961
Goldstein, Philip, occupational wage survey, Paterson-Clifton-Passaic, N.J., May 1963--- 16287
Goodsell, Wylie D., costs and returns, western livestock ranches, 1962 --- 15412
Goshen, Edw. E., remarks, Aug. 5, 1963--- 14931
Government:
  census, 1962—
    announcement and order form--- 15032
    final report--- 15035
    taxable property values--- 15035
  Census Bureau recurrent reports scheduled, 1964--- 15034
  English and Federal Government, Federal textbook--- 15628
  Federal, and education, print additional copies, report--- 15235
  Federal, education directory, 1962–63--- 15427
  our Constitution and Government, Federal textbook--- 15629–630
  State and local government special studies --- 15079
  State and local, tax revenue, 1962- 15079
  statistical programs, Federal-State cooperative --- 16292
Government contracts:
  Education Office, cooperative research program, application instructions --- 15424
  TFX contract investigation, hearings--- 15386
  transportation of mail, modernize laws—
    hearing--- 15328
    report --- 15241
  Walsh-Healey public contracts act, rulings and interpretations--- 16655
  X–22 (VTOL) contract award, hearings --- 15374
Government employment, *see* Employment.
Government offices:
  defense agencies, appropriations, 1964, military construction, hearings --- 15298
  electronic data processing equipment use, interim report--- 15265
  meteorological research and development, current activities--- 16657
  personnel security practices, rules and regulations, hearings--- 15398
  statistical services--- 15023
  see also Government supplies.
Government officials and employees:
  Alaskan duty, transportation of private motor vehicles, hearing--- 15311
  Federal employee facts--- 15106
  group life insurance, FPM manual supplement--- 15109
  health benefits act, amendments, hearing --- 15401

Entry

Government officials and employees—Continued
  health benefits program, Government contribution, increase, hearing--- 15401
  premium pay in lieu of pay at saved rates—
    hearing--- 15326
    report --- 15264
  see also Government offices.
Government officials and employees health benefits, FPM supp--- 15110
Government Operations Committee, House:
  hearings --- 15310–313
  report --- 15243
Government Operations Committee, Senate:
  committee print--- 15385
  hearings--- 15386
Government periodicals, *see* Periodicals.
Government publications:
  price lists, Public Documents Division, PL series--- 16490–491
  subscription services price list--- 16490
  see also subjects.
Government supplies:
  Federal specifications--- 15509
  Federal standards--- 15510–512
  Federal supply classification handbook, groups and classes--- 15407
  Navy procurement directives, appendix --- 16470
  stores stock catalog--- 15513
Grade defects in hardwood timber and logs--- 14852
Gradients (mathematics):
  transverse, temperature, effect on heat transfer and friction for laminar flow of gases--- 15011
Grading of commercial products, *see* names of products.
Graduates, college, 1958, work and study patterns, 1960 survey report --- 16448
Grain:
  exports, St. Lawrence Seaway shipping --- 14873
  inspection, standardized, backgrounds and artificial lighting- 14863
Grand jury, *see* Indictments.
Grant, Marguerite Q., California delinquency research project experiments with alternates to institutionalization--- 15091
Grants-in-aid:
  agricultural experiment station facilities, law--- 15153
  Air Force research program, development--- 14915
  Community Health Services Division, PHS, focus of research grants program--- 16496
  documentary source material on U.S. history, report--- 15243
  education—
    adult basic, report--- 15276
    college academic facilities act, report --- 15280
    national defense education act of 1958, research projects under title 7--- 15452
  educational and cultural exchange program—
    American grantees, 1962, list--- 16572
    special report on American studies abroad, progress and difficulties, report--- 15186
  Federal-aid highway act amendments of 1963, hearings--- 15331
  health research projects, 1951–62-- 16535
  highway program—
    equitable apportionment of urban highway funds, hearings--- 15331

Entry

Grants-in-aid—Continued
highway program—continued
interstate system, completion, hearings 15331
right-of-way acquisition practices, report 15258
library services act, report 15273
maternal and child welfare and combatting mental retardation, report 15275
mental retardation facilities and community health centers construction act of 1963, hearings 15318
nursing homes for veterans—
hearings 15334
report 15291
Philippine veterans hospitalization, agreement with Philippines 16600
Public Health Service research programs, guide for applicants 16426
shared-time educational program, proposed Federal promotion, digest of relevant literature and summary of pro and con arguments 15400
vocational education act of 1963—
hearings 15309
report 15270
Grapes:
filled boxes, machine for picking up 14836
production, use, value, by States, 1961–62 16615
Graphite:
low permeability properties for reactor application, techniques and procedures 14966
permeability to gases at high temperatures, process for reducing 14960
pitch binders, literature survey 14969
Graphs, *see* Charts.
Grasslands, North China 15708
Graves Mountain, flotation of kyanite-quartzite rock 16338
Gravity, anomalies, earth figure determination, USSR study 15801
Gray, Fred C., relief 15205
Gray, William R., metalworking machinery, summary for 1962 15064
Greasewood, livestock poisoning in Western States, reducing losses 14856
Great Lakes:
pilot survey, supplement 16299
waterborne foreign commerce, 1961 15087
Great Lakes States:
botanical and commercial range of jack pine 15562
pulpwood production, up, 1962 15570
Great Plains, commercial wheat farms, costs and returns, 1962 15413
Greebler, P., Doppler calculations for large fast ceramic reactors 14981
Green, Thomas E., determination of copper in tungsten metal, etc 16346
Green, William E., waterfowl utilization and hunting kill, 1946–60, Upper Mississippi River Wildlife and Fish Refuge, etc 15537
Greenland, air navigation services, joint financing, international agreement 16591
Greenville, S.C.:
occupational wage survey—
departmental edition 16279
document edition 15170
Grids (screens):
electron-bombardment ion-thrustors, studies 16363
Ground water, *see* Water.

Entry

Grove, D. J., variation of neutral density with time in C-stellarator discharges 14988
Growth:
blackberries 14857
yellow-poplar and oak, past growth as indicator of potential 15575
GTP bulletin 16642
Guam:
basaltic and andesitic volcanic rocks, and relation to rocks of Saipan and Japan 15611
geology and hydrology (series) 15611
petrology of volcanic rocks 15611
volcanic rocks, trace elements 15611
Guaranties and sureties:
companies acceptable as sureties on Federal bonds, list 16635
investments—
agreement with—
Cyprus 16586
Nepal 16611
United Arab Republic 16605
countries where available 15655
specific risk, issued through June 1963, report 15656
Guidance:
careers, guidance for rural youth 14875
VRA workshops, proceedings dealing with small business enterprises 16644
workers certification requirements 15431
Guidance systems, reentry vehicle, aerodynamic skip flight, approximate solutions of trajectory equations to control, study 16397
Guide books, Crimea, USSR 15710
Guillou, R. B., aerial radiometric survey 14995
Guinea, telecommunication, radio facilities for transmission of official messages, agreement 16587
Guthrie, Nobel, immunization status of 2-year-old infants in Memphis and Shelby County, Tenn 16509
Guyandot River, bank protection project, authorize construction, report 15247

H

Hadji-Christou, Evanthia S., *see* Christou, Evanthia.
Hafnium, minerals yearbook chapter 16349
Hair, Dwight, economic importance of timber in United States 14880
Haldeman, Jack C., nursing homes, related facilities, and programs 15623
Halides:
of 65 elements, thermodynamic properties 16318
yttrium, metallothermic reduction 16331
Hall, Richard, future for cotton in laminated plastics 14871
Halogeton glomeratus, livestock poisoning in Western States, reducing losses 14856
Hamme tungsten district, geologic setting 15602
Hampton, Va.:
occupational wage survey—
departmental edition 16286
document edition 15177
Handbooks, *see* names of departments, etc., issuing handbooks—*also* subjects.
Handicapped, employment, regulations under Fair labor standards act 16653

Entry

Handicraft, spruce root basketry of Alaska Tlingit 15632
Hannon, John P., seasonal variations in blood volume, etc., of Husky dog 14910
Harbor workers, *see* Longshoremen.
Harbors, flood control, 1963, hearings 15330
Hard of hearing, *see* Deaf.
Hardwoods:
  northern, demonstration of 4 intensities of management 15580
  northern hemlock stands, porcupine winter feeding activity 15563
  timber and logs, grade defects 14852
Hardy, Edward P., jr., Health and Safety Laboratory fallout program 14985
Harrold, Lloyd L., water intake by soil, etc 14877
Hartman, William J., mutual interference between surface and satellite communication systems 16421
Hastings, Earl L., Tallahatta diatomite, Ala 16341
Havas, Nick, paper, May 27, 1963 15414
Haverhill, Mass.:
  occupational wage survey—
    departmental edition 16288
    document edition 15179
Hawaii:
  county business patterns, activities covered by OASDI program 15055
  precipitation, probable maximum 16667
Hawaii Volcanoes National Park, general information 16434
Hawaiian Islands, *see* Hawaii.
Hayes, Wayland J., clinical handbook on economic poisons, emergency information for treating poisoning 16493
Hayner, Norman S., one-hour oral glucose tolerance test 16537
Hazard, John W.:
  forest statistics—
    Chelan and Douglas Counties, Wash., 1959–60 15587
    northeast Washington 15586
Healing time for pruning wounds in red pine plantation 15571
Health:
  health information series 16501–505
  Indians, program of Public Health Service, review, hearings 15314
  maternal and child health services, increase, report 15275
  new directions, current and emerging issues, background papers 15622
  public health bibliography series 16517
  public, research grant programs, guide for applicants 16426
  research, medical technologists, NIH, examination announcement 15114
  research projects supported by PHS, 1951–62 16535
  statistics—
    data evaluation and methods research 16537
    data from national health survey 16538
  travel information—
    Africa, including Malagasy Republic and neighboring islands 16497
    Asia, etc., Australia, and New Zealand 16498
    Europe 16499
    hints for travelers abroad 16534
    Mexico, Central and South America, and Caribbean 16500
Health and Safety Laboratory, AEC fallout program, quarterly summary report 14985

Entry

Health boards and departments, State and local, research projects supported by PHS, 1951–62 16535
Health, Education, and Welfare Department:
  appropriations, 1964—
    hearings 15373
    report 15356
  new directions, papers commemorating 10th anniversary 15622
Health insurance:
  Blue Cross and Blue Shield plans, enrollment, 1962 16563
  Federal employees—
    benefits act, amendments, hearing 15401
    Federal personnel manual, supp 15110
    program, Government contribution, increase, hearing 15401
  Yugoslav regulations on obtaining benefits abroad 16194
Health resorts, USSR, general information 15788
Hearing, *see* Deaf.
Hearn, Jackson B., basic data on economy of Nepal 15647
Heart diseases:
  congestive heart failure, management, outline for health agency personnel 16536
  triad of Fallot, clinical picture, diagnosis, and surgical treatment, USSR 16155
Heat, low-temperature heat capacity muscovite 16347
  see also Insulation—Heat transfer.
Heat of formation, crystalline hydrates of ferrous sulfate 16332
Heat transfer:
  bell-shaped nozzle with upstream flow disturbances, experimental compared to predicted 16371
  prediction of critical heat flux in forced convection flow 14976
  transfer temperature gradients, effect for laminar flow of gases through heated channels 15011
Heating, *see* Aerodynamic heating.
Heinstein, Martin I., influence of breast feeding on children's behavior 15094
Helicopters:
  H–43B, category 2 performance tests 14902
  HU–1, weapon system flight evaluation 14903
  UH–1A, second harmonic feathering device 16632
  universal transmission test stand, errata 16631
Helium:
  computing volume in cylindrical steel containers 16325
  high-temperature centrifugal compressor, performance characteristics 16342
  release and swelling in irradiated borides 14972
Helme, William H., tests to predict success in Army clerk course 14948
Helping rural youth choose careers 14875
Hematology, *see* Blood.
Hemlock, northern hardwood merchantable stands, porcupine winter feeding activity 15563
Hempfling, Gerald L., arctic meteorology photo probe polarized light experiment 16364
Henderson, John M., controlled environment facilities, survey 16526
Henderson, Nev., convey land to, law 15152
Henry, John R., subsonic-diffuser data 16360
Heptanoic acid, import duty, suspension, continue, report 15350

Entry

Herald of Academy of Medical Sciences (USSR periodical): translations 16224
Herbicides, minimize injurious effects, hearings 15324
Hersh, Donald M., soil survey of York County, Pa 16564
Hervey, John G., our Constitution and Government, Federal textbook on citizenship 15630
Hess, Wilmot N., energetic particles in inner Van Allen belt 16373
Hetzler, F. J., sodium mass transfer, metallurgy screening test data and analysis 14971
Hidalgo County, Tex., truck crop production practices 15415
High Energy Accelerator Physics Panel, *see* Panel on High Energy Accelerator Physics.
High schools:
nonpublic—
enrollment, etc., statistics, 1960–61 15448
offerings and enrollments in grades 9–12, 1961–62 15438
see also Junior high schools—Schools.
Higher education, *see* Colleges and universities.
Highland, Ind., population, special census 15077
Highways, *see* Roads and highways.
Hill-Burton program, hospital and medical facilities series under Hill-Burton program 16506–508
Hind, James F., promotional programs for winter pears, etc 14866
Hiring practices, *see* Employment.
History, American, grants for documentary source material, report 15243
see also Military history.
Ho Chih Minh, speech at Nam Dinh party chapter conference, translation 15721
Hoc tap (North Vietnam periodical): translations 15711, 15955
Hodges, Luther H., address, July 22, 1963 15122
Hofmann, Walter, floods of Dec. 1955–Jan. 1956 in far western States, description 15618
Hog cholera, what you should know about disease 14883
Hoists, capstan for deep-sea equipment 16462
Holliday, Robert W., iron ore in 1962 16327
Holloman, J. Herbert, address, July 22, 1963 15138
Hom You Fong, *see* Woo You Lyn.
Home economics:
home and garden bulletins 14858–859
research report 14860
Home loans, *see* Loans.
Home making, *see* Home economics.
Homeowners, *see* Homes.
Homes:
homeownership of nonwhite families, 1960 census of housing, final report, announcement and order form 15033
mortgage insurance, FHA regulations, amendments 15487
Homewood, Ill., population, special census 15078
Honda, N., influence of ambient temperature on relation between skin temperature and blood flow in rabbit ear 14907
Honolulu Biological Laboratory, *see* Biological Laboratory, Honolulu.
Hooker, J. R., pitch binders for graphite 14969

Entry

Hoover, Marvin D., more water from mountains 14895
Horn, A. G., Lake States pulpwood production up while Canadian imports drop to all-time low, 1962 15570
Horn flies, *see* Flies.
Horne, John E., nomination, hearing 15377
Horsebrush, livestock poisoning in Western States, reducing losses 14856
Hospitals:
central services, current literature 16508
hospital and medical facilities series under Hill-Burton program 16506–508
medical records, criteria for administrative evaluation 16506
outpatient services, references 16507
see also Veterans hospitals.
Hours of labor:
Fair labor standards act—
application to forestry or lumbering operations 16648
overtime compensation under 16645
reduce maximum workweek, hearings 15307
motor carriers employees, exemption from maximum hours, Code of Federal regulations 16647
seafaring premium pay on privately operated U.S. flag merchant ships 16315
House Administration Committee, House, reports 15234–235
House bills 15166
House documents 15167–187
House of Representatives, Members, transportation expenses, reimbursement, amend law, law 15149
House reports:
private bills 15188–231
public bills 15232–294
Households, by type, 1963, population characteristics 15071
Houses, residential alterations and repairs, construction reports 15048
Housing:
administrator, basic statutes, public regulations and formal orders 15624–625
aged, reading list for architects 15627
authorized in individual permit issuing places, annual summary, 1962 15047
census, 1960—
final reports 15036–38
homeownership of nonwhite families, final report, announcement and order form 15033
metropolitan, analytical data—
Abilene-Corpus Christi, Tex 15036
Dallas, Tex.-Kalamazoo, Mich 15037
Kansas City, Mo.-Kans.-New Orleans, La 15038
metropolitan housing 15080–81
State and small areas, United States summary 15082
current reports, housing vacancies 15056
National housing act, amend—
hearings 15304
report 15285
project mortgage insurance, FHA regulations, revisions 15488
public, low-rent, local authorities participating in PHA programs 16540
United States AID missions, bibliography 15626
vacant units in United States 15056
veterans, home-buying guide 16641

Entry

Housing and Home Finance Agency, administrator, basic statutes, public regulations and formal orders ---------- 15624–625
Howard, Paul W., surface roughness effect on transition---------- 16400
Howell, John R., directional behavior of emitted and reflected radiant energy from gray, asymmetric groove---------- 16390
Hoyt, E. W., radiation effects in borides, helium release, etc---- 14972
Hruschka, H. W., storage and shelf life of packaged blueberries--- 14867
HTGR (high-temperature gas-cooled reactor), *see* Reactors (atomic).
Huang, Thomas S., meteorological satellite system analyses---- 14901
Hudson, C. Michael, variable-amplitude loadings effects on fatigue crack propagation patterns--- 16380
Hulls (ships):
  structures, sound-insulating capability of ship hull coverings, USSR study---------- 15953
Human aging, biological and behavioral study---------- 16424
Humanities, USSR, teaching------- 15451
Hungary:
  agriculture, forestry, and fishing--- 15897
  geophysics, 8th symposium------- 15685
  legal journals, abstracts---------- 16088
  medical documentation---------- 15992
  natural sciences and national long range research plan, status evaluation---------- 15909
  provincial press, summaries------ 15768, 15813, 15883, 15896, 16031, 16168, 16214, 16255.
  radioactive radiation sources----- 15763
  research, preparation of annual plans, regulations---------- 15684
Hunting:
  migratory bird regulations, 1963–64 ---------- 15535
  waterfowl utilization and kill, 1946–60, Upper Mississippi River Wildlife and Fish Refuge, etc- 15537
Hurd, Edgar, costs and returns, commercial wheat farms, Pacific Northwest, Northern Plains, Southern Plains, 1962------- 15413
Huron, S. Dak., Municipal Airport, weather observations, hourly, decennial census---------- 16660
Hurt, George J., jr., rough-air effect on crew performance, simulated low-altitude high-speed surveillance mission---------- 16398
Husbandry, *see* Animals.
Hybridization, survival and growth of 12-year hybrid aspen compared to native Wisconsin stock---- 15569
Hydrates, crystalline, of ferrous sulfate, heats of formation------ 16332
Hydraulics:
  characteristics of NASA Plum Brook reactor, measuring techniques ---------- 16367
  geometry of small tidal estuary--- 15612
  model investigation—
    Arkansas River, navigation sedimentation conditions-------- 15457
    Siuslaw River, Oreg., stability of south jetty---------- 15458
  physiographic and hydraulic studies of rivers (series)---------- 15612
  research in United States, 1963--- 16418
  tide-affected streams, discharge measurements, empirical method of determining---------- 15617
Hydrobiology, *see* Marine biology.
Hydrocyclone in clay beneficiation--- 16345

Entry

Hydroelectric power, *see* Electricity.
Hydrogen, positron-hydrogen scattering ---------- 16386
Hydrology:
  and geology of Guam, Mariana Islands (series)---------- 15611
  contributions to hydrology of Latin America and Antilles (series)- 15619
  contributions to hydrology of U.S. (series) ---------- 15620
  meteorology and hydrology (USSR periodical), translations----- 15780, 16032
  tidal streams (series)---------- 15617
  tide-affected streams, discharge measurements, empirical method of determining---------- 15617
Hydrometeorology, hydrometeorological report---------- 16667
Hygiene, USSR reports---------- 15935
Hypophthalmichthys, productivity, USSR study---------- 16233
Hypophysis, *see* Pituitary gland.
Hypoxia, effect of rate of oxygen consumption of mice at various environmental temperatures-- 14917

I

I.C.R.U., *see* International Commission on Radiological Units and Measurements.
Iceland:
  air navigation services, joint financing, international agreement-- 16591
  education exchange programs, financing, agreement---------- 16576
Ichthyofauna, *see* Marine fauna.
Ichthyology, *see* Fish and fisheries.
ICRU, *see* International Commission on Radiological Units and Measurements.
Idaho, county business patterns, activities covered by OASDI program ---------- 15054
IFR, *see* Instrument flight rules.
Iline, Nathalie, relief---------- 15223
Illinois:
  county business patterns, activities covered by OASDI program--- 15049
  electric rate book---------- 15493
  5B redevelopment area, statistical profile ---------- 15126
  public school finance program, 1962–63 ---------- 15442
Illinois Central R.R., accident------ 15662
Illiteracy, AFQT 7 and 8 failures, literacy screening scales, development ---------- 14949
ILO, *see* International Labor Organization.
Immigration and emigration, immigration to United States, brief account ---------- 15631
Immunity, cold environment interrelationship ---------- 14908
Immunization, Memphis and Shelby County, Tenn., status of 2-year olds ---------- 16509
Immunology, journal of microbiology, epidemiology, and immunobiology (USSR periodical), translations ---------- 15933
Impedance, mechanical, simulation in shock and vibration testing--- 16389
Imports, *see* Tariff—*also* names or classes of articles imported—*also* names of countries, etc.
Income:
  consumer expenditures and income, 1960, advance report—
    Gallup, N. Mex., Klamath Falls, Oreg---------- 16274
    Washington, D.C., supp--------- 16273
  elderly population, statistics------ 15086

Entry

Income—Continued
family, in relation to selected health characteristics, United States 16538
farm costs and returns, 1962, commercial wheat farms, Pacific Northwest, Northern and Southern Plains 15413
low, parents, helping through parent education groups and homemaking consultants 15090
tax returns statistics—
corporation, 1960–61 15644
individual, 1961 15645
Income tax:
deductions, business, travel, entertainment and gift expenses, questions and answers 15643
IRS looseleaf regulations system 15637–639
returns, statistics—
corporation, 1960–61 15644
individual, 1961 15645
Index-digests, Civil Aeronautics Board, cumulative, economic cases 15097
Index numbers, *see* subjects, e.g. Prices.
Indexes:
broadcasting stations of world—
by country and city 15546
FM and TV, by country, city, and frequency 15548
frequency 15547
Civil Defense Office publications 15100
code of Federal regulations, 1963 15501
fishery bulletin, v. 62 15521
Interior Dept. Finance Division, appropriation ledgers, 1853–1923 16416
Le Monde 15762
National Guard Bureau publications 16422
La Stampa and La Stampa sera 15776, 16023, 16065, 16256
weather stations 16452
India:
agricultural commodities, barter and exchange, agreement 16606
educational foundation and financing of exchange programs, agreement 16601
Indian Claims Commission, appropriations, 1964, law 15158
Indian Ocean:
bacteriogenic formations of iron-manganese concretions, USSR study 15799
mackerel- and tuna-like fishes, preliminary field guide, National Museum 16430
tide tables 15119
Indiana:
county business patterns, activities covered by OASDI program 15049
electric rate book 15494
Indians:
hand craft book series 15632
health information for travel 16498
press surveys 15834, 16146
Industrial College of Armed Forces, National Security Seminar, information guide 15663
Industrial Property, International Bureau for Protection of, *see* International Bureau for Protection of Industrial Property.

Entry

Industrial relations, progress and accommodation in NLRB legal problems (address) 16429
Industrial waste, *see* Waste products.
Industrial workers, *see* Labor.
Industries, *see* Industry—*also* names of industries.
Industry:
current industrial reports 15057–70
employment growth since World War II 16267
heavy—
East European, translations 15712, 15869, 15997, 16047
North Korea development, policy of Labor Party 16137
industrial development bond financing, intergovernmental relations 14813
USSR development, translations—
automotive industry 15669, 15749, 15826, 16127, 16195
chemical industry 15676, 15689, 15693, 15746, 15858, 15866, 15882, 15887, 15927, 15946, 15967, 16001, 16027, 16038, 16044, 16048, 16061, 16066, 16093, 16196.
chemical machine building 15764, 15821, 15914
construction machinery 15766, 15819, 15903
electrical equipment 15727, 15756, 15886, 15894, 16017, 16079, 16128, 16217.
ferrous metallurgy 15687, 15778, 15812, 15835, 15895, 15917, 15938, 15957, 15970, 16094, 16131, 16167, 16178
metalworking equipment 15703, 15811, 15971, 16016, 16106, 16246
nonferrous metallurgy 15681, 15820, 15915, 16057
power machinery 15713, 15806, 15824
precision equipment 15690, 15701, 15724, 15751, 15797, 15823, 15837, 15848, 15859, 15873, 15898, 15919, 15939, 15945, 15972, 16005, 16019, 16039, 16064, 16130, 16144, 16161, 16165, 16174, 16193, 16200, 16222, 16244.
refrigeration machinery 15704
regional economy 15771, 15836, 15850, 15856, 15861, 15867, 15891, 15993, 16029, 16056, 16101, 16107, 16125, 16216, 16229.
tractors and agricultural machinery 15695, 15702, 15757, 15792, 15795, 15807, 15822, 16018, 16126, 16198, 16221, 16228.
wage survey, wood household furniture 16290
see also names of industries.
Infantile paralysis, *see* Poliomyelitis.
Infants:
immunization status of 2-year-olds, Memphis and Shelby County, Tenn 16509
infant care—
publications, list 16489
story of development of best-seller 15093
Infection:
focus, epidemiological investigation, USSR study 16010
resistance, cold environment interrelationship 14908
Influenza, fluorescent antibody research, USSR articles 15845
Information storage and retrieval systems, foreign developments, translations 15825, 15992, 16226

Entry

Inheritance and transfer tax:
Federal estate and gift taxation guide ---------- 15636
IRS looseleaf regulations system-- 15640
Injuries:
family income in relation to disability days, hospital discharges, etc., United States---------- 16538
metal industries, experience, 1959- 16323
occurring in electron microscope objects under action of electrons, USSR study---------- 15782
orthopedics, traumatology, and prosthetics (USSR periodical), translations ---------- 15781
quarrying industry, 1959---------- 16322
reporting work injuries under PL 85-742, helpful hints for employers ---------- 16270
sawmills, survey, 1956-57-------- 16275
USSR, atomic bomb explosions, translations ---------- 16145
Inland Waterways Corporation, act, repeal, law---------- 15146
Inlets, *see* Air inlets (aircraft).
Insect attractants, *see* Insect traps.
Insect pests, *see* Insects.
Insect repellents, orally effective mosquito repellent, progress report ---------- 14950
Insect traps, materials tested as attractants ---------- 14851
Insecticides:
minimize injurious effects, hearings ---------- 15324
organophosphorus, selective toxicity, problem of mechanism---- 16156
Insects:
anatomy, contribution toward encyclopedia ---------- 16561
control, house plants---------- 14858
pests of plants and animals, control with radioisotopes and radiation, USSR study-------- 16059
Inspection (industrial), *see* names of articles, etc., inspected.
Inspection (military), *see* Military supplies.
Installations (military):
Army, continental U.S., list----- 14943
construction appropriations, 1964, hearings ---------- 15298
construction projects, hearings--- 15310
naval shore activities, facility planning factors---------- 16698
Institute for Applied Aerodynamics, Technical University in Dresden, facilities for flow investigations ---------- 16012
Institutions:
California delinquency research projects experiments with alternates to institutionalization ---------- 15091
inmates, social and economic data, census of population, 1960--- 15085
see also Child welfare institutions.
Instruction, *see* Education.
Instructors, *see* Teachers.
Instrument flight rules, IFR altitudes, Federal aviation regulations ---------- 15473
Instruments:
building, USSR, news of higher educational institutions-------- 15855
selected, and related products, current industrial reports------- 15066
Insulation:
heat and sound proofing materials, production, USSR---------- 15726
sound-insulating capability of ship hull structures, USSR study-- 15953
Insurance, industry, investigation, hearings---------- 15395
see also types of insurance.

Entry

Insurance companies, *see* Life insurance companies.
Insured banks, *see* Banks and banking.
Intelligence Division, Treasury Dept., law enforcement agency, history, etc---------- 15635
Inter-American Development Bank:
participation of United States, increase—
hearing ---------- 15305
report ---------- 15286
Interest and usury, payments of interest on deposits, Federal Reserve regulation Q, supplement ---------- 15507
Interference (radio), *see* Radio interference.
Intergovernmental Relations, Advisory Commission on, *see* Advisory Commission on Intergovernmental Relations.
Interior and Insular Affairs Committee, House:
committee prints---------- 15316-317
hearings ---------- 15314
reports ---------- 15211, 15245, 15256, 15278-279, 15281, 15283, 15294, 15315.
Interior and Insular Affairs Committee, Senate:
committee print---------- 15391
hearings ---------- 15387-390
reports---------- 15353-354, 15357
Interior Department:
appropriations, 1964, law-------- 15158
Finance Division, appropriation ledgers, 1958-1923, index--- 16416
Internal revenue:
Federal system, facts and problems, 1961, committee print, additional copies, report--------- 15365
refunds and credits of taxes, report---------- 15184
see also names of certain taxes, e.g. Employment taxes.
Internal Revenue Service:
loosecleaf regulations system—
employment tax---------- 15641
estate and gift tax---------- 15640
excise taxes---------- 15642
income tax---------- 15637-639
International agreements, treaties and other international agreements, 1962---------- 16613
International Bank for Reconstruction and Development, capital stock, vote for increase, hearing---------- 15305
International Bureau for Protection of Industrial Property, participation of U.S., increase ceiling of contribution, law----- 15148
International Civil Aviation Organization, financing air navigation services in Greenland, etc., agreement---------- 16591
International commerce (periodical): supplement---------- 15653
International Commission on Radiological Units and measurements, recommendations for clinical dosimetry---------- 16417
International Development Agency:
investment guarantles, specific risk, issued through June 1963, report---------- 15656
United States missions, housing, building, and planning, bibliography---------- 15626
International exchanges, educational and cultural exchange programs of State Dept., special report on American studies abroad, report---------- 15186

Entry

International Federation of Christian Trade Unions, directory 15657
International flight information manual, amdt 14927
International labor (periodical) 15658
International Labor Organization, constitution, amendment, acceptance by U.S., law 15144
International law, Soviet Union and right of self-determination 16175
International Monetary Fund, Bretton Woods agreements act, amend, hearing 15305
International relations:
for commanders, this changing world 14934
foreign policy of U.S. and operations abroad, ambassadors role and problem of coordination, study 15385
USSR, Soviet Armed Forces and internationalism 15790
International science reports, National Science Foundation 16445
International trade, *see* Commerce.
International Typographical Union, apprenticeship program, etc. (remarks) 14931
Interpretative bulletins, Wage and Hour and Public Contracts Divisions 16645–649
Interstate agreements, compact to conserve oil and gas, consent of Congress to extend, report 15357
Interstate and Foreign Commerce Committee, House:
hearings 15318–320
report 15232
Interstate carriers, *see* Carriers.
Interstate Commerce Commission, railroad work rules, ICC approval, hearings 15381
Interstate Commission on Potomac River Basin, appropriations, 1964, report 15356
Invertebrates, acclimatization, USSR translation 16133
Investments:
District of Columbia, legal investments for trust funds, list 15410
guaranties, agreements with—
Cyprus 16586
Nepal 16611
United Arab Republic 16605
guaranties, countries where available 15655
law, Niger 15648
nonfarm mortgages, life insurance companies, 1962 15485
Upper Volta, investment law 15649
Inzhenerno-fizicheskiy zhuranl (periodical):
translations 15968
Ion chambers, *see* Ionization chambers.
Ion exchange, beryllium determination in urine by ion exchange separation and fluorimetric measurement 14984
Ion exchange resins, *see* Resins.
Ion thrustors:
electron-bombardment—
neutralizer tests on flight-model 16368
screen and accelerator grids 16363
Ionization, C-stellarator discharges, variation of neutral density with time 14988
Ionization chambers, vacuum ultraviolet ion chambers, characteristics and applications 16366
Ionizing radiation:
biological action, USSR studies 16009
changes in anterior lobe of hypophysis during irradiation and cooling, USSR study 15671

Entry

Ionizing radiation—Continued
effects on—
higher nervous system function of progeny 14957
nervous system, USSR study 15951
ionizing and X-ray irradiation, USSR studies 16055
Ions, source, generates ions through impact ionization of gas molecules 14923
Iowa:
county business patterns, activities covered by OASDI program 15050
limestone quarries, vibrations from delayed blasting 16340
population, 1960, characteristics 15043
weather stations, decadal census 16670
Iquitos, Peru, uranium reconnaissance in area 14999
Iron:
iron and steel, mineral industry survey, annual 16826
manganese concretions, bacteriogenic formations, Indian Ocean, USSR study 15799
metallic binders 16334
ores, production, etc., 1962 16327
polished plates and sheets, duty, report 15349
Iron ores, *see* Iron.
Irradiation, *see* Neutrons—Radiation—X-rays.
Irrigation:
enterprises in northeastern Colorado, organization, etc 15416
Frenchman Creek basin 15615
see also Canals.
Irrigation projects, *see* Reclamation of land—*also* names of projects.
IRS, *see* Internal Revenue Service.
Isler, D. A., spray distribution patterns from Stearman airplane flying at 50 feet 14835
Isotopes:
myelographical uses in neurosurgery, USSR study 16112
radioisotope sources, AEC licensing guide 14952
radioisotopes, use in control of insect pests of plants and animals 16059
see also names of isotopes, e.g., Cerium isotopes.
Israel, telecommunication, facilities at embassy sites, etc., agreement 16589
Istle, free importation, continue, report 15351
Itabira district, Brazil, geology and ore deposits 15609
Italy, Communist press articles on Sino-Soviet dispute 16260
Izmirian, Elizabeth K., relief 15189

J

Jack pine, *see* Pine.
Jackson, R. A., stability of south jetty, Siuslaw River, Oreg 15458
Jackson, Willard L., grading defects in ponderosa and sugar pine logs 15553
Jacobs, James M., power reactor demonstration program, literature search 15003
Jamison, V. C., sealing farm ponds in Ozark highlands, etc 14833
Janavaras, Mark J. (Markos J.):
relief 15212
Japan:
agricultural commodities, agreement 16593
health information for travel 16498

Entry

Japan—Continued
North Pacific fisheries convention, amendments 16607
rocks, relationship of volcanic rocks of Guam 15611
Japan, Sea of, Soviet waters, fouling, study 15679
Jefferson County, Pa., coal, carbonizing properties 16333
Jen-min jih-pao (periodical):
international Communist developments, translations 15828
international Communist movement, selected articles 16119
Jetties, Siuslaw River, stability, hydraulic model investigation 15458
Jobs, *see* Employment.
John, James E. A., power transistor cooling in space environment 16374
Johnson, Dale E., irradiation behavior of BeO-UO_2 fuel as function of fuel-particle size 14970
Johnson, George V., insects and related pests of house plants, how to control them 14858
Johnston, Denis F., special labor force report, educational attainment of workers, Mar. 1962 16295
Joint Publications Research Service, JPRS series 15664–16264
Joints, bolted, performance in Douglas fir 15577
Jones, W. L., capstan for deep-sea hoists 16462
Jones, W. Webster, cottage cheese and frozen desserts, cost of production in diversified milk plants in Kansas, Missouri, and Oklahoma 14872
Journal of engineering physics (USSR periodical):
translations 15968
JPRS series 15664–16264
Judge Advocate General, Army, legal service, pamphlets 14941–942
Judiciary Committee, House:
hearings 15321–322
reports 15188–207, 15209–210, 15212–231, 15257, 15261
Judiciary Committee, Senate:
hearings 15392–398
reports 15344, 15367–369
Junior high schools, grades 7–9 in junior and junior-senior high schools, 1959–60, survey 15433
Juvenile delinquency:
California, research project experiments with alternates to institutionalization 15091
public institutions for delinquent children, statistics, 1962 15092

K

Kalman, Herbert S., computing volume of helium in cylindrical steel containers 16325
Kansas:
diversified milk plants, production cost of cottage cheese and frozen desserts 14872
weather stations, decadal census 16671
Kanter G. S., effect of massive sodium bicarbonate infusion on renal function 14920
Kardos, Janos, relief 15194
Karyokinesis, epithelial cells of cornea in mice, study of mitotic cycle by means of tritium-tagged thymidine, USSR 16153
Kasile, Joseph D., wood charcoal production in California for 1961 15557
Kaufman, Milton, United States waterborne foreign commerce, Great Lakes area, 1961 15087

Entry

Kazakh Soviet Socialist Republic, Academy of Sciences, activities in 1962 16034
Kelly, Thomas C., aerodynamic loading characteristics of thin-trapezoidal-wing-body combination 16362
Kemp, Robert F., neutralizer tests on flight-model electron-bombardment ion thrustor 16368
Kenai National Moose Range, birds 15534
Kennedy, John F., *see* President of United States.
Kent, Ohio, railroad accident 15661
Kentucky, county business patterns, activities covered by OASDI program 15053
Kerosene, world retail prices and taxes, 1962 16348
Kerslake, William R., screen and accelerator grids for electron-bombardment ion thrustors 16363
Kessler, Matthew A., special labor force report, economic status of nonwhite workers 16297
Key to meteorological records documentation 16668–690
Kidneys, effect of massive sodium bicarbonate infusion on renal function 14920
Kier, Porter M., Tertiary echinoids from Caloosahatchee and Tamiami formations, Florida 16560
Kiev, Ukrainian SSR, conveyer assembly of electric measuring sets, at Tochelektropribor Plant, USSR study 16193
Kingsolver, C. H., background and artificial lighting for standardized grain inspection 14863
Kittner, Dorothy R., supplemental unemployment benefit plans 16289
Klamath Falls, Oreg., consumer expenditures and income, 1960, advance report 16274
Klepfer, H. H., specific zirconium alloy design program, progress report, 1962 14979, 14983
Knowles Dam and Reservoir, construction project, hearings 15330
Knoxville, Tenn., McGhee Tyson Airport, weather observations, hourly, decennial census 16661
Kolloian, Elizabeth, *see* Izmirian, Elizabeth K.
Kommunist (periodical):
translations 15694, 16081
Komons, Nick A., Air Force research grant program 14915
Korea:
North—
economic reports 15691, 15989, 16002, 16114, 16179, 16223, 16245.
heavy industry development, policy of Labor Party 16137
machine translation, research 15825
political and sociological information, translations 15959, 16115, 16187, 16202
scientific publications and their authors 16028
Republic—
agricultural commodities, agreements 16597, 16609
educational commission and financing exchange programs, agreement 16588
Koss, Jan, relief 15196
Kozan, G. R., soil stabilization, quicklime as stabilizing material, investigations 15459–460
Kuckes, Arthur F., monochromator wavelength modulator 14989

Entry

Kuo, Leslie T. C., Oriental serial publications in zoological sciences 16414
Kurmas, Kazimierz, relief 15218
Kurmas, Stanislaw, *see* Kurmas, Kazimierz.
Kurmas, Zdzislaw, relief 15218
Kuybyshev reservoir, hydrobiological regime, USSR study 16123
Kwangtung Province, China, industrial plants and enterprises, etc., advanced collective and producer units, list 15842
Kyanite, flotation of kyanite-quartzite rock, Graves Mt., Ga 16338

L

Labor:
educational attainments of workers, Mar. 1962 16295
international labor (periodical) 15658
labor force—
and employment, 1960–62 16296
future shape (address) 16293
special reports 16294–297
monthly labor review, reprints 16294–297
nonwhite workers, economic status 16297
physiology, problems related to technical progress, USSR study 16230
USSR—
industrial workers, awards 15740
translations 15912
see also Hours of Labor—Wages.
Labor and Public Welfare Committee, Senate:
committee print 15400
hearings 15399
report 15355
Labor Department:
appropriations, 1964—
hearings 15373
report 15356
Labor disputes:
maritime labor legislation, hearings 15323
railroad work rules dispute, settlement, hearings 15381
Labor force, *see* Labor.
Labor laws, State legislation, 1961–62, annual digest 16268
Labor legislation, *see* Labor laws.
Labor relations, *see* Industrial relations.
Labor standards:
fair labor standards act—
application to forestry or logging operations 16648
employment—
handicapped persons 16653
learners 16651
student workers 16654
overtime compensation 16645
reduce maximum workweek, hearings 15307
retailers of goods or services 16646
written assurances with respect to hot goods 16649
Labor Standards Bureau:
bulletin 16268
leaflet 16270
Labor Statistics Bureau:
BLS report series 16272–275
bulletins 16276–291
Labor unions:
Christian trade unions, international federation, directory 15657
North Vietnam, party resolution on role in industrialization, etc 15722
Laboratories, radiation biology experiments 15015
see also names of laboratories, or places where located.

Entry

Ladd, David L.:
addresses—
Aug. 14, 1963 16474
Aug. 17, 1963 16481
Lake, *see* name of lake, except when occurring as first word of name of town, etc.
Lake Erie, Battle of, Sesquicentennial Celebration Commission, *see* Battle of Lake Erie Sesquicentennial Celebration Commission.
Lake Mead National Recreation Area, administration, report 15353
Lake States, *see* Great Lakes States.
Lakes, *see* names of lakes.
Lamb, Lawrence E., aeromedical evaluation for space pilots 14897
Lamberti, Joseph M., compatibility of cesium vapor with selected materials at temperatures to 1200° F 16369
Laminated materials, *see* Plastics.
Land:
and water conservation fund, establish, hearing 15338
listing in urban renewal project areas available for private redevelopment, errata 16639
use, team approach to better rural programs (speech) 14894
Land-grant colleges, workers in agricultural subjects 14850
Land Management Bureau, surveying instructions, manual, supplement 16301
Land tenure, research, scope and nature, 1962 15417
Landing (spacecraft), *see* Spacecraft.
Laredo, Tex., Laredo Air Force Base, weather observations, hourly, decennial census 16663
Larkins, Herbert A., salmon catches in monofilament, etc., gill nets 15520
Larkspur, livestock poisoning in Western States, reducing losses 14856
Larson, E. H., linings for irrigation canals 16547
Larson, K. H., fallout from buried nuclear detonation 14995
Latin America:
alliance for progress, 5-cent commemorative stamp (poster) 16482
contributions to hydrology of Latin America and Antilles (series) 15619
Launch vehicles, *see* Spacecraft.
Law:
Eastern Europe legal journals, abstracts 15732, 16045, 16075, 16088
Judge Advocate legal service, Army pamphlet 14941–942
procurement legal service, Army pamphlet 14945–946
slip laws (public) 88th Congress 15142–161
see also Criminal law—*also* subjects.
Lawrence, Mass.:
occupational wage survey—
departmental edition 16288
document edition 15179
Laws, *see* Law—*also* subjects.
Lawyers:
assigned by court in criminal cases, compensation, hearing 15322
available to represent inventors before U.S. Patent Office, list photocomposition using magnetic tape storage and computer processing 16480
see also Public defenders.

Entry

Lead:
lead-zinc domestic mining industries, conditions—
hearings ---------- 15315
report ---------- 15278
recovery from slimes ---------- 16335
stabilizing mining by small domestic producers, amend act, law ---------- 15154
Leadership books for leaders who work with children and youth ---------- 15089
Leaflets, *see* names of departments, etc., issuing leaflets—*also* subjects.
Learners, *see* Apprentices.
Leases, U.S. oil and gas lease no. Sacramento 037552–C, reinstate and validate, report ---------- 15279
Lech, Marie M., hospital central services, literature ---------- 16508
Lee Shue Chung, *see* Lee Sucy Jom.
Lee Suey Jom, relief ---------- 15231
Lee, Tommy, *see* Lee Suey Jom.
Legal services, *see* Law.
Legislation, major legislative actions, 88th Congress ---------- 15165
see also Law—*also* subjects.
Lehman Caves National Monument, general information ---------- 16435
Lei Feng, Chinese Communist hero, publicity campaign, pictorial report ---------- 16071
Lend-lease operations:
report—
departmental edition ---------- 16575
document edition ---------- 15182
Leukemia, etiology of leucoses, role of viruses, USSR study ---------- 15803
Leukosis, *see* Leukemia.
Levy, S., prediction of critical heat flux in forced convection flow ---------- 14976
Lewis, Richard W., potash ---------- 16328
Leybold, Herbert A., predicting static strength of stiffened sheet containing sharp central notch ---------- 16407
Liability (law), *see* Claims.
Liability insurance, farmers who have income-producing recreational facilities ---------- 15418
Libraries, public, library services act, report ---------- 15273
Library accessions, Reclamation Bureau, list ---------- 16550
Library list, National Agricultural Library ---------- 16414
Library of Congress, geographical atlases, list ---------- 16302
Licenses, AEC licensing guide ---------- 14951–952, 15019–21
Life insurance, Federal employees group insurance, FPM manual supplement ---------- 15109
Life insurance companies:
farm-mortgage lending experience ---------- 15422
nonfarm mortgage investments, 1962 ---------- 15485
Life on other planets, data from recent observations, USSR study ---------- 15802
Ligaments, surgical treatment, USSR study ---------- 15731
Lime, quicklime as stabilizer of soils, investigations ---------- 15459–460
Limestone, quarries, Iowa, vibrations from delayed blasting ---------- 16340
Lincoln County, Ga., Graves Mountain kyanite-quartzite rock, flotation ---------- 16338
Lindenfeld, Frank, teacher turnover in public elementary and secondary schools, 1959–60 ---------- 15450
Lingo, Daniel T., jr., accident ---------- 15659
Linings for irrigation canals ---------- 16547
Liquids, coupled dynamic responses of partially filled tank undergoing free and forced planar oscillations ---------- 16408

Entry

Liquors:
District of Columbia, alcoholic beverage control act—
amend to prohibit false advertising, hearings ---------- 15306
revise, hearings ---------- 15306
Lists, *see* subjects of lists.
Literacy, *see* Illiteracy.
Livestock:
industry—
Argentina ---------- 15543
Uruguay ---------- 15544
ranches, western, costs and returns, 1962 ---------- 15412
statistics, 1962 ---------- 14893
Western States, plants poisonous to, description, etc ---------- 14856
Load (mechanics):
aerodynamic, thin-trapezoidal-wing-bond combination, loading characteristics including effects of aeroelasticity ---------- 16362
UH–1A helicopter, second harmonic feathering device ---------- 16632
variable-amplitude loadings effects on fatigue crack propagation patterns ---------- 16380
Loaders (mechanical):
Soviet price list ---------- 15804
Loans:
construction of college academic facilities, report ---------- 15280
savings and home financing, chart book ---------- 15486
Small Business Administration, local development loans, new life for Smalltown ---------- 16559
veterans, home-buying guide ---------- 16641
Lobectomy, pulmonary carcinoma, USSR study ---------- 16118
Location identifiers, airport, etc., handbook ---------- 14928
Lockard, C. R., grade defects in hardwood timber and logs ---------- 14852
Lockhart, L. B., jr., fission product radioactivity in air along 80th meridian (west) during 1961 ---------- 16461
Lockheed Aircraft Corporation, Missile and Space Division, additional costs from procurement of test equipment as special tooling, GAO report ---------- 15590
Locomotives, Bulgarian railroads, new electric locomotives ---------- 15990
Locoweed, livestock poisoning in Western States, reducing losses ---------- 14856
Loess, deep hills, Missouri, sealing farm ponds ---------- 14833
Logging, *see* Lumbering.
Logs:
hardwood, grade defects ---------- 14852
ponderosa and sugar pine—
grading defects, guide ---------- 15553
grading saw logs in trees, improved system ---------- 15558
Lohrey, Richard E., healing time for pruning wounds in red pine plantation ---------- 15571
Long, H. Alan, criminal aspects of tax violations under U.S. laws ---------- 15635
Longshoremen:
and harbor workers' compensation act, hints for employers reporting injuries ---------- 16270
labor legislation, amend merchant marine act, hearings ---------- 15323
Longwell, Chester R., reconnaissance geology between Lake Mead and Davis Dam, Ariz.-Nev ---------- 15610
Loran, stations, defense, construction appropriations, 1964, hearings ---------- 15298
Loreto Department, Peru, petroleum resources and uranium possibilities of Pucallpa region ---------- 14998

Entry

Los Angeles-San Gabriel River Basin project, additional monetary authorization, report 15236
Louisiana:
census of population, 1960, characteristics 15044
Gulf Coast area, analysis of crude oils 16337
weather stations, decadal census 16672
Louisville, Ky., ground-water resources of area, 1949–55, progress report 15616
Love, Esther M., seafaring premium pay on privately operated United States flag merchant ships 16315
Lovering, Thomas S., geothermal gradient measurement in drill holes less than 60 feet deep, East Tintic district, Utah 15606
Lovsin, Marija, relief 15217
Lubbock, Tex.:
Municipal Airport, weather observations, hourly, summary, decennial census of climate 16664
occupational wage survey—
departmental edition 16283
document edition 15174
Lubricants, world retail prices and taxes on motor lubricating oils, 1962 16348
Lumber, cargo, tariff filing requirements, exclude, report 15268
Lumbering, fair labor standards act, applicability to logging operations 16648
Luminescence, *see* Electroluminescence—Radioluminescence.
Luminescent material, use in microbiological studies, USSR studies 15862
Lunar missions, *see* Moon.
Lunar trajectories, *see* Trajectories.
Lundgren, Allen L., diameters and numbers of trees in red pine stands greatly affected by density, age, and site 15567
Lungs, carcinoma, lobectomy, USSR study 16118
Lunin, Jesse, annotated bibliography on freezing and thawing of soils 14832
Lupine, livestock poisoning in Western States, reducing losses 14856
Lutetium oxide, high temperature spectral emissivity 14987
Lyn Fong Y. Hom, *see* Woo You Lyn.

M

MA SP series 16312
McClellan, Etsuko M., relief 15193
McConnell, Beatrice, paper, Jan. 31, 1963 16697
McCurdy, Dwight R., Ohio's private outdoor and forest recreation enterprises 15556
MacDonald, F. B., Cerenkov-scintillation counter measurements of nuclei in primary cosmic radiation 16375
McGee Bend Dam, designate Sam Rayburn Dam and Reservoir, report 15242
McGibony, John R., hospital medical records, criteria for administrative evaluation 16506
Machine tools, new maintenance standards, East German study 15908
Machine translations, *see* Translating machines.

Entry

Machinery:
power, USSR industrial development, translations 15713, 15765, 15806, 15824
USSR industrial development, chemical machine building 15764, 15821, 15914
USSR transport machine building, determination of unit cost of output 15840
see also names or types of machinery.
Machines, *see* Machinery—*also* special kinds of machines, e.g. Slot machines.
Machisak, John C.:
injury experience in—
metal industries, 1959 16323
quarrying, 1959 16322
Mackerel, Indian Ocean fishes, preliminary field guide, National Museum 16430
MacKevett, E. M., jr., geology of Red Devil Quicksilver Mine, Alaska 15604
McKinney, Carl M., Louisiana and Texas crude oils, analysis 16337
McMahon, W. R., high temperature spectral emissivity of yttrium, etc., oxides 14987
McVay, Thomas L., flotation of kyanite-quartzite rocks, Graves Mt., Ga 16339
McVey, William H., calculating U-235 outputs and charges 15010
Maghreb, industrialization and unity of, translations 15919
Maglieri, Domenic J., response of light airplanes to sonic booms 16405
Magnetic fields, orientation of resonance for cold multiconstituent plasma 16391
Magnetograms, MHV series 15119
Magnetohydrodynamics, plasma physics and controlled nuclear fusion research, conference proceedings, Salzburg, Sept. 4–9, 1961 14958
Mail matter:
Communist political propaganda, exclusion from U.S. mails, hearings 15327
ZIP code, last word in mail addressing 16487
Maine, shrimp landings, fluctuations 15519
Maintenance, machine tools, new standards, East German study 15908
Makris, Panagiota, relief 15214
Malagasy, health information for travel in 16497
Malheur National Wildlife Refuge, birds 15530
Mammals, Yunnan Province, China, material 16234
Mammoth, Ariz., water regimen, San Pedro River, pilot study 15620
Man, pathophysiology of higher nervous activity, conference on research methods, USSR 16177
Management, *see* Administrative management.
Manganese:
iron-manganese concretions, bacteriogenic formations, Indian Ocean, USSR study 15799
sulfatization of manganiferous carbonate slates in fluidized bed reactor 16330
Mann, Thomas, addresses delivered at Library of Congress, 1942–49 16304
Manpower:
procedures handbook, Army pamphlet 14944
reports 16266–267

Entry

Manpower—Continued
science and technology profiles--- 16446
scientific, annual conference, 1962, highlights and papers------ 16447
Manuals, *see* names of departments, etc., issuing manuals—*also* subjects.
Manufactures and manufacturers:
size structure of industries in U.S., 1958---------- 16558
small manufacturers, opportunities, report based on 1958 census--- 16557
Maps and charts, Aeronautical Chart & Information Center bulletin digest---------- 14898
see also Atlases.
Marcus, S., low temperature influence on mice resistance to Coxsackie virus infection-------- 14911
Mariana Islands, Guam, geology and hydrology (series)---------- 15611
Marine accidents:
collisions at sea, the President to proclaim regulations for preventing, hearing---------- 15380
collisions between vessels, liability apportionment, unify, hearings---------- 15379
shipowners, limit liability, hearings---------- 15379
Marine biocenosis, *see* Biocenosis.
Marine biology:
hydrobiology, USSR translations-- 16020
Kuybyshev reservoir, hydrobiological regime, USSR study------ 16123
primary production of bodies of water---------- 14959
radiation, USSR, studies---------- 16264
radioactive carbon in hydrobiological research, USSR study--- 16248
Russian and Chinese studies in hydrobiology---------- 15673
Marine Corps:
chronology---------- 16306–310
historical bibliographies series---- 16305
historical reference series---- 16306–310
uniform regulations---------- 16311
Marine Corps Air Station, Beaufort, S.C., warehouse storage facilities construction project, hearings---------- 15310
Marine fauna, ichthyofauna distribution in southeast Bering Sea, USSR study---------- 16257
Marine fouling, *see* Fouling.
Marines, U.S., in Civil War, bibliography---------- 16305
Maritime Administration:
decisions, Jan. 1947–Feb. 1952--- 15491
SP series---------- 16312
Maritime Commission, decisions, Jan. 1947–Feb. 1952---------- 15491
Maritime industry, *see* Merchant marine.
Mark Twain National Wildlife Refuge, waterfowl utilization and hunting kill, 1946–60---------- 15537
Markeson, Clyde B., economic aspects of marketing Florida avocados- 14869
Market gardening, truck crop production practices, Cameron and Hidalgo Counties, Tex------- 15415
Markets and marketing:
acreage-marketing guides---------- 14814
market news leaflets---------- 15524–525
marketing research reports--- 14863–873
see also names or classes of commodities, etc., marketed.
Marriage, statistically oriented studies, bibliography---------- 16512
Martin, Clarence D., jr., remarks, July 19, 1963---------- 15124

Entry

Maryland:
county business patterns, activities covered by OASDI program-- 15051
weather stations, decadal census-- 16673
Mason, E. A., irradiation loop studies of organic reactor coolants--- 14991
Masonich, Nick, relief---------- 15221
Mass spectrometers, *see* Spectrometers.
Massachusetts:
landings, fishery products, by ports, annual summary, 1962------- 15515
population, 1960, characteristics-- 15045
roads and highways, right-of-way acquisition practices, report-- 15258
Materials:
atomic, testing, Soviet use of balloons---------- 16054
Communist China, translations--- 15755, 15900, 15988, 16091, 16117, 16158.
construction and building, USSR industry, translations---------- 15920
industries, East European, translations ---------- 15705, 15718, 15863, 15901, 15980
plastic, defense, engineering, specifications and standards-------- 15409
reactor, mechanical properties----- 14967
Serbian examination institute, Jugoslav study---------- 15785
tested as insect attractants------- 14851
Mathematics:
abstracts pertaining to Communist China in Soviet journals----- 16006
controlling mathematical machine "Stal' 1", USSR study------ 15978
East European journals, abstracts -- 15698, 15874, 16007, 16142
modern, and your child, methods of presentation, etc---------- 15434
USSR, scientific abstracts--------- 15672
Mather, J. Warren, regional cooperatives handling under $10 million of supplies, 1960–61---- 15463
Matranga, Gene J., handling qualities, etc., for terminal lunar landing ---------- 16396
Matthews, Earle D., soil survey of Dorchester County, Md------- 16565
Matthews, Ruth H., baked products, consumer quality, etc--------- 14860
Mayo Lykes (SS):
launching ceremonies at Bethlehem Sparrows Point (remarks) ---------- 16312
Mead, Lake, geological reconnaissance between Lake Mead and Davis Dam ---------- 15610
Meade, George G., Fort, impairment of combat readiness of combat unit from lack of repair parts, GAO report---------- 15592
Meadow mice, *see* Mice.
Meadows-Reed, Edith, mass spectrometric investigations of atmosphere over Wallops Island---- 16387
Meadows, North China---------- 15708
Meal, meat, production---------- 16616
Meat:
industry—
Argentina ---------- 15543
Uruguay ---------- 15544
meal, production---------- 16616
meat miracle, abundance and quality of U.S. supply---------- 14874
statistics, 1962---------- 14893
Mechanics (persons):
airframe and powerplant, examination guide---------- 15539
Mechanization, statistics and bookkeeping problems, USSR studies ---------- 16083
Medal of Honor, award to members of Armed Forces for gallantry in cold war incidents, law----- 15156

Entry

Medals, *see* names of medals, or persons to whom medals are to be presented.
Medical care:
Coast and Geodetic Survey retired personnel, law 15150
Philippine veterans, agreement with Philippines 16600
veterans, intermediate and nursing home care—
hearings 15334
report 15291
Medical College of Georgia, orthicon image assembly, duty-free entry, report 15348
Medical Department, Navy, manual 16316
Medical facilities, *see* Hospitals.
Medical laboratories, techniques used in control of anticoagulant therapy, manual 16511
Medical radiology:
clinical dosimetry, recommendations of international commission 16417
medical radiology (USSR periodical), translations 16154
Medical records, hospital, criteria for administrative evaluation 16506
Medical research, *see* Medicine.
Medical technologists, health research, NIH, examination announcement 15114
Medicine:
Communist China, new research 16251
East European journals, abstracts 15696, 15714, 15877, 16014, 16140, 16162, 16166, 16201, 16219
Hungary, medical documentation 15992
space, neural control of ciliary muscle 15022
technical documentary reports 14917–922
USSR—
Academy of Medical Sciences, herald, translations 16224
scientific abstracts 15814
Medicine and Surgery Department, Veterans Administration, Chief Medical Director authority to act on recommendations of disciplinary boards, report 15290
Medisinskaya radiologiya (periodical):
translations 16154
Mediterranean Sea, sailing directions, change 16450
Melon fly, *see* Flies.
Melton, Carlton E., jr., neural control of ciliary muscle 15022
Member banks, *see* Federal reserve member banks.
Membranes, amniotic, use in treatment of thermal skin burns in children, USSR study 15739
Memphis, Tenn., immunization status of 2-year olds 16509
Men:
middle-aged, response to one-hour oral glucose tolerance test 16537
physical fitness program 16488
Mental illness, psychiatric disorders, treatment with metrazol, bibliography 16517
Mental institutions:
patients, 1960 16425
private, mentally retarded, 1960 16425
Mentally ill:
mental retardation facilities and community health centers construction act of 1963, hearings 15318
outpatient clinics, demographic and psychiatric characteristics, 1961 16427

Entry

Mentally retarded:
combat retardation through maternal, etc., health program, report 15275
mental retardation facilities and community health centers construction act of 1963, hearings 15318
private institutions, 1960 16425
Merchant marine:
act, amend, report 15255
labor legislation, amend act, hearings 15323
maritime matters—
operational arrangement for visit of N.S. Savannah, agreement with Netherlands 16582
public liability for damage caused by N.S. Savannah, agreement with Netherlands 16581
maritime resources for security and trade, Maritime Evaluation Committee, final report 15123
Merchant Marine and Fisheries Committee, House:
hearings 15323–325
reports 15244, 15254–255, 15262, 15268
Merchant ships, *see* Ships.
Mercury:
poisoning, USSR research 15984
Red Devil Quicksilver Mine, Alaska 15604
Soviet research in removing and detoxifying 15982
Meredith, Jane L., special labor force report, labor force and employment, 1960–62 16296
Merit systems, State directory, 1963 15621
Merrill, Celine W., talc in U.S., bibliography 15607
Merritt Dam and Reservoir, general information 16548
Mesa Verde National Park, general information 16436
Messengers, employment, under Fair labor standards act, code of Federal regulations 16652
Messerly, John F., calorimetric method of purity measurement using IUPAC samples of benzene 16343
Metabolism:
glucose one-hour oral tolerance test 16537
Husky dogs, seasonal variations 14910
Metal mines and mining, *see* Mine accidents.
Metallic binders for zirconium diboride, iron, cobalt and nickel 16334
Metallothermic reduction of yttrium halides 16331
Metallurgy:
ferrous, USSR industrial development, translations 15687, 15778, 15812, 15835, 15895, 15917, 15938, 15957, 15970, 16094, 16131, 16167, 16178
Mines Bureau, Albany Metallurgy Research Center, progress report 15018
nonferrous, USSR industrial development, translations 15681, 15820, 15915, 16057
powder—
Czechoslovak developments 15925
USSR developments 15911
sodium mass transfer screening test data and analysis 14971
Metals, nonferrous, research reports and translations available from OTS 15028
see also names of metals.

Entry

Metalworking machinery:
current industrial reports 15064
USSR industrial development, translations 15703, 15811, 15971, 16016, 16106, 16246
Meteorological technicians, examination announcement 15105
Meteorologiya i gidrologiya (periodical): translations 15780, 16032
Meteorology:
Arctic photo probe, polarized light experiment 16364
Communist China, role in service of agriculture 15936
current Federal research and development activities 16657
meteorology and hydrology (USSR periodical), translations 15780, 16032
records documentation 16668–690
satellites, system analyses 14901
summer student trainee report, 1962 16691
see also Hydrometeorology—Winds.
Meters, *see* names and types of meters, or substance, etc., measured.
Methyl bromides, eradication of European pine shoot moth in commercial nurseries 15582
Metrazol, *see* Pentamethylenetetrazol.
Metropolitan areas, *see* Cities and towns.
Mexico:
agricultural commodities, agreement 16594
farm labor program, extend. report 15362
health information for travel in 16500
Meyer, P., pulsed neutron application to power reactor startup procedures 14980
Mice:
exposed to acute cold, source of secondary invading staphylococci 14909
infected with Coxsackie virus, influence of low temperature 14911
mitotic cycle of epithelial cells of cornea, study by means of tritium-tagged thymidine, USSR 16153
morphological characteristics of Microtus hyperboreus, USSR study 16261
Michigan:
5B redevelopment area, statistical profile 15130
Upper Peninsula, mixed conifer swamps, cutting methods 15579
Microbiologists, medical, examination announcement, discontinuance notice 15104
Microbiology:
biological oxidation, USSR study 16209
journal of microbiology, epidemiology, and immunobiology (USSR periodical), translations 15933
use of fluorescent antibodies in research, USSR translation 16252
use of luminescence and fluorescence in studies, USSR articles 15862
use of luminescence in microbiological tests, USSR study 15871
USSR, All-Union Microbiological Society, 2d Congress, proceedings 16247
Micro-organisms, television microscopy for demonstration, USSR translation 16253
Microscopes, *see* Electron microscopes.
Microscopy, television demonstrations of microorganisms, USSR translation 16253

Entry

Microtus hyperboreus, *see* Mice.
Middle East, *see* East (Middle East).
Middleton, Helen K., hydraulic research in United States, 1963 16418
Midland, Tex., Air Terminal, weather observations, hourly summary, decennial census 16665
Midshipmen, *see* Naval Academy, Annapolis.
Miesch, A. T., distribution of elements in Colorado Plateau uranium deposits 15605
Migratory birds, *see* Game and game birds—Water birds.
Milestones in marketing in Dept. of Agriculture 14821
Milford Dam and Reservoir, railroad rights-of-way, pay value of improvements of lessees, report 15288
Military Academy, West Point, catalogue, 1963–64 16317
Military aid, foreign assistance act of 1963, reports 15282, 15292
Military art and science:
cybernetics, applications, East German study 15977
French army, changes in policy, structure, etc., since Algerian war 15779
USSR, questions on military history in book Military strategy 15791
Military construction, *see* Installations (military).
Military education, *see* Officer candidates school.
Military history:
Marine Corps historical bibliographies series 16305
Marine Corps historical reference series 16306–310
marines in Civil War, bibliography 16305
Soviet, question concerning book, Military strategy 15791
Military information, Eastern Europe, translations 15706, 15810
Military installations, *see* Installations (military).
Military pay, *see* Pay, allowances, etc.
Military research, Air Force research grant program, development 14915
Military service:
universal military training and service act, amend—
hearing 15376
report 15360
Military supplies:
inspection, DSA civilian career program 15408
procurement legal service, Army pamphlet 14946
procurement procedure, Army, changes 14936
Milk:
diversified processing plants in Kansas, Missouri, and Oklahoma, production cost of cottage cheese and frozen desserts 14872
Federal order markets, impact of dairy cooperatives 15462
interstate shippers, certification under State-PHS cooperative program 16516
production, monthly reports 16617–618
3-stall milking plant for 20 to 40 cows, farm building plan 14879
Milkweed, livestock poisoning in Western States, reducing losses 14856
Mill slimes, lead and zinc recovery 16335
Miller, John F., probable maximum precipitation and rainfall-frequency data for Alaska, etc 16692

Entry

Miller, Leonard M., dropouts, selected references ---- 15425
Miller, William M., chronology of Marine Corps---- 16306–310
Mills, Theodora, Soviet agricultural trade, 1955–61---- 15420
Minas Gerais, Brazil, geology and mineral resources (series)---- 15609
Mine accidents, metal industries injury experience, 1959---- 16323
Mineral lands, conveyance of mineral rights to California, report--- 15281
Minerals:
  industry, state of, hearings---- 15390
  needs of dairy cattle---- 14837
  resources, Minas Gerais, Brazil (series) ---- 15609
  see also names of minerals.
Mines and mining:
  African industry, transport problems in central and south basins, USSR study---- 15870
  industry, Communist China, translations---- 15966, 16089
  mining claims, questions and answers ---- 16300
  see also names of metals and minerals mined.
Mines Bureau:
  Albany Metallurgy Research Center, metallurgical progress report-- 15018
  bulletin ---- 16318
  information circulars ---- 16322–325
  reports of investigations ---- 16330–347
Mining, *see* Mines and mining.
Minnesota:
  county business patterns, activities covered by OASDI program-- 15050
  electric rate book---- 15495
  5B redevelopment area, statistical profile ---- 15125
  forest area trends in counties---- 15572
Mints, additional facilities, report--- 15266
Miraglia, G. J., source of secondary invading staphylococci in mice---- 14909
Miscellaneous collection series, *see* Smithsonian miscellaneous collection.
Miscellaneous publications, *see* names of departments, etc., issuing publications.
Missile and Space Division, Lockheed Aircraft Corporation, additional costs from procurement of test equipment as special tooling, GAO report---- 15590
Missiles:
  anti-missile defense, USSR articles ---- 15735
  SS/11, weapon system flight evaluation ---- 14903
  Tartar, overprocurement by Navy Dept. of spare guidance components for shipboard repair, GAO review---- 15597
Missisquoi National Wildlife Refuge, birds ---- 15532
Mississippi, county business patterns, activities covered by OASDI program ---- 15053
Mississippi River and Valley:
  central valley wooded slopes, sealing farm ponds---- 14833
  stages and discharges, 1961---- 16350
Missouri:
  counties, timber volume---- 15560
  county business patterns, activities covered by OASDI program--- 15050
  diversified milk plants, production cost of cottage cheese and frozen desserts---- 14872
  electric rate book---- 15496
  farm ponds, sealing in Ozark highlands, etc---- 14833
  weather stations, decadal census-- 16674

Entry

Missouri Basin Inter-Agency Committee, minutes, 129th meeting-- 16351
Missouri River Basin project:
  Ainsworth unit, Sandhills Division, general information---- 16548
  Garrison diversion unit, construction, hearing---- 15387
Mitosis, *see* Karyokinesis.
Miyata, Noriyuki, relief---- 15192
Modern mathematics and your child- 15434
Moldstad, John A., sources of information on educational media- 15447
Molecular compounds, polymers with inorganic main chains, USSR studies ---- 15906
Molecules, gas, ion source, generates ions through impact ionization---- 14923
Le Monde (periodical):
  index ---- 15762
Monetary developments, 1st half '63- 15505
Mongolia:
  People's Great Hural, deputies elected, list---- 15728
  translations ---- 15728, 16072, 16171
Monochromator wavelength modulator ---- 14989
Monographs, *see* names of departments, etc., issuing monographs.
Monroe, G. E., machine for picking up filled grape boxes---- 14836
Montana:
  county business patterns, activities covered by OASDI program-- 15054
  weather stations, decadal census-- 16675
Montemayor, Pedro B., jr., relief---- 15210
Monticellite, P–T univariant equilibria of reaction forsterite + calcite-monticellite + periclase + CO_2, experimental studies on Bowen's decarbonation series, II ---- 16385
Moody, Frederick J., probability theory and core design---- 14974
Moon:
  dust nature of lunar surface, USSR study ---- 15801
  facts and theories about moon, general information---- 16413
  handling qualities and trajectory requirements for terminal lunar landing, analog simulation ---- 16396
  lunar return mission, analysis---- 16403
  television photography, USSR study ---- 15857
Moore, L. A., feed additives, minerals, and vitamins for dairy cattle- 14837
Morocco, foreign trade regulations-- 15651
Morphological characteristics of Microtus hyperboreus, USSR study ---- 16261
Mortgage insurance:
  home, FHA regulations, amendments ---- 15487
  multifamily rental, eliminate limitation to cost of physical improvements requirement, report ---- 15285
  nursing homes, FHA program---- 15490
  project, FHA regulations, revisions ---- 15488
Mortgages:
  farm, lending experience of life-insurance companies ---- 15422
  nonfarm investments of life insurance companies, 1962---- 15485
Morton, L., electron optical studies of low-pressure gases---- 16420
Moscow, Russian SFSR:
  executive committee, enterprises, etc., transferred to sovnarkhoz, list---- 15891
  railroad guide, Moscow-Caucasus-- 15847

699–334—63——11

Entry

Mosquitoes:
control, new measures, USSR study ---------- 15849
orally effective repellent, progress report ---------- 14950
Mothers:
attitudes, relation to influence of breast feeding on children's behavior ---------- 15094
health services, grants to combat mental retardation, report--- 15275
Moths, winter, general information-- 14885
Motion pictures:
cancer film guide, 1963---------- 16492
Federal safety films, list---------- 15508
neurological and sensory disease, film guide---------- 16514
Public Health Service film catalog- 16518
USDA films for television--------- 14881
utilization under national defense education act, news and reports ---------- 15452
Motor buses, *see* Motor vehicles.
Motor carriers, certain employees exemption from maximum hours, Code of Federal regulations-- 16647
see also Motor vehicle accidents.
Motor fuel, motorboat, transfer to land and water conservation fund, hearing---------- 15338
Motor vehicle accidents, investigation report ---------- 15659
Motor vehicles:
buses, Soviet price list---------- 15804
Government employees in Alaska, transportation of private vehicles, hearing---------- 15311
quarry transport, planning, etc., USSR study---------- 15843
USSR industrial development, translations ---------- 16195
Motorboats, fuel, taxes transferred to land and water conservation fund, hearing---------- 15338
Motors, expansible chamber type, classification bulletin--------- 16475
Motortrucks, USSR industrial development, translations---------- 16127
Mountain States, *see* Rocky Mountain States.
Mourning doves, *see* Pigeons.
Muir Woods National Monument, general information---------- 16437
Munse, Albert R.:
public school finance program, 1962–63—
Arizona ---------- 15441
Illinois ---------- 15442
South Carolina---------- 15443
South Dakota---------- 15444
Vermont ---------- 15445
Murphy, Charles S.:
addresses—
May 10, 1963---------- 14849
June 28, 1963---------- 14889
Muscles, ciliary, neural control----- 15022
Muscovite, low-temperature heat capacity and entropy---------- 16347
Music, compositions on coin-operated machines, provide royalties, hearings ---------- 15321
Myrick, Robert M., hydraulic geometry of small tidal estuary--- 15612
Muskegon, Mich.:
occupational wage survey—
departmental edition---------- 16280
document edition---------- 15171
Muskegon Heights, Mich.:
occupational wage survey—
departmental edition---------- 16280
document edition---------- 15171
Mussler, Ralph E., metallothermic reduction of yttrium halides-- 16331
Mutation, *see* Variation (biology).

Entry

Mutual interference between surface and satellite communications systems ---------- 16421
Myers, Clifford A., southwestern ponderosa pine, volume, taper, and related tables---------- 15584

N

N.A.C.A., *see* National Advisory Committee for Aeronautics.
N.A.S.A., *see* National Aeronautics and Space Administration.
N.B.S., *see* National Bureau of Standards.
N.L.R.B., *see* National Labor Relations Board.
N.R.A.B., *see* National Railroad Adjustment Board.
N.R.L., *see* Naval Research Laboratory.
NACA, *see* National Advisory Committee for Aeronautics.
Nacelles, swept-wing heavy-bomber configuration with large store (nacelle), Mach number 2.01-- 16358
Nam Dinh Province, Ho Chih Minh's speech at party chapter conference ---------- 15721
Narcotics, traffic, 1962---------- 16352
NASA, *see* National Aeronautics and Space Administration.
NASA SP series---------- 16361
National Advisory Committee for Aeronautics research memorandum RM series------- 16354–360
National Aeronautics and Space Administration:
appropriations, 1964—
hearings ---------- 15332, 15371
reports---------- 15246, 15263, 15358
NACA research memorandum RM series---------- 16354–360
SP series---------- 16361
technical memorandum---------- 16362
technical notes---------- 16363–411
telephone directory, June 1963---- 16353
National Agricultural Library:
library list (series)---------- 16414
subject heading list---------- 16415
National Archives and Records Service, special lists---------- 16416
National Bureau of Standards:
electronic data-processing equipment, statement of chief, Data Processing Systems Division, hearing ---------- 15329
handbook ---------- 16417
miscellaneous publication---------- 16418
monographs---------- 16419–420
technical note---------- 16421
National Capital Airports Corporation, create, hearings--------- 15320
National Capital Planning Commission, appropriations, 1964, law---------- 15158
National Capital Transportation Agency, appropriations, 1964, law ---------- 15158
National Center for Health Statistics, training program for statisticians and related groups---- 16513
National Cultural Center, act, amend to enlarge Board of Trustees and extend termination date, report ---------- 15267
National debt, *see* Public debt.
National defense:
agreement with Pakistan--------- 16610
education act of 1958, new educational media programs, news and reports---------- 15452
see also Civilian defense.
National electric rate books---- 15492–500

Entry

National Fire Prevention Week, Oct. 6–12, 1963 ---- 14896
National forests, *see* names of forests.
National Guard Bureau:
pamphlet ---- 16422
publications, etc., list and index ---- 16422
National health survey, vital and health statistics ---- 16538
National housing act, *see* Housing.
National Institutes of Health:
medical technologists in health research, examination announcement ---- 15114
Research Grants Division, history, organization, functions, 1945–62 ---- 16423
National Labor Relations Board:
appropriations, 1964, report ---- 15356
decisions and orders ---- 16428
National Mediation Board, appropriations, 1964, report ---- 15356
National monuments and memorials, *see* names of monuments or memorials.
National Museum, preliminary field guide to mackerel- and tuna-like fishes of Indian Ocean ---- 16430
National Office Management Association, electronic data-processing equipment use, hearing ---- 15329
National parks, *see* names of parks.
National Railroad Adjustment Board, awards ---- 16444
National School Lunch Week, school lunch serves Nation, how it operates, etc ---- 14823
National Science Foundation, international science reports ---- 16445
National security:
maritime resources for security and trade ---- 15123
U.S. personnel practices, departmental and agency rules and regulations, hearings ---- 15398
National Security Seminar, information guide ---- 15663
National self-determination, *see* Self-determination.
National Service Corps:
establish—
hearings ---- 15308
report ---- 15355
National Service Corps Advisory Council:
establish—
hearings ---- 15308
report ---- 15355
National System of Interstate and Defense Highways, completion, hearings ---- 15331
National Tillage Machinery Laboratory, general information ---- 14834
Nations, *see* Foreign countries.
NATO, *see* North Atlantic Treaty Organization.
Natural Bridges National Monument, general information ---- 16438
Natural disasters ---- 16699
Natural resources:
conservation under Agriculture Dept. programs (address) ---- 14848
resource bulletins ---- 15586–588
USSR, protection in light of resolutions of 22d CPSU Congress ---- 16049
Natural science, *see* Science.
Naturalization:
candidates—
English and Federal Government, home study course ---- 15628
our Constitution and Government—
home study course ---- 15629
lessons for citizenship ---- 15630
see also Citizenship.

Entry

Navajo National Monument, Ariz., general information ---- 16439
Naval Academy, Annapolis, admission, etc., regulations ---- 16458
Naval installations, *see* Installations (military).
Naval Intelligence Office, ONI study ---- 16454
Naval Oceanographic Office, publications ---- 16450–452
Naval Personnel Bureau, Protestant lay leader resource guide ---- 16456
Naval Research Laboratory, report series ---- 16460–463
Naval Training Device Center, Port Washington, training device center ---- 16464
Naval Weapons Bureau, Standards Laboratory, instrument calibration procedures ---- 16466–469
Navigation:
Arkansas River, conditions at typical lock and dam, hydraulic model investigation ---- 15457
see also Air navigation.
Navy:
enlisted personnel, classification manual ---- 16455
preferred circuits, handbook supp ---- 16465
procurement directives, appendix ---- 16470
Navy Cross, award to members of Armed Forces for gallantry in cold war incidents, law ---- 15156
Navy Department:
additional costs from procurement of test equipment as special tooling under contracts awarded Lockheed Aircraft Corporation Missile and Space Division, GAO report ---- 15590
appropriations, 1964, military construction, hearings ---- 15298
communication station, agreement with Australia ---- 16599
petroleum storage in commercial facilities, San Francisco area, unnecessary annual expenditures, GAO report ---- 15599
review of management ---- 16471
Tartar missiles, overprocurement of spare guidance components for shipboard repair, GAO review ---- 15597
X–22 (VTOL) contract award, hearings ---- 15374
NBS, *see* National Bureau of Standards.
Nectarines, production, use, value, by States, 1961–62 ---- 16615
Neel, Carr B., wing leading edge internal modifications influence on transient temperature rise ---- 16354
Negroes, equal job opportunities (address) ---- 16265
Nells, Marvin D., relief ---- 15222
Neoplasms, *see* Tumors.
Nepal:
economy, basic data ---- 15647
investment guaranties, agreement ---- 16611
Nervous system:
central, effect of ionizing radiations, USSR study ---- 15951
cybernetics, Soviet studies ---- 16263
higher activity, pathophysiology, conference on research methods, USSR ---- 16177
higher, progeny, effects of ionizing radiation on functions ---- 14957
neurological and sensory disease, film guide ---- 16514
Netherlands:
maritime matters—
operational arrangements for visit of N.S. Savannah, agreement ---- 16582
public liability for damage caused by N.S. Savannah, agreement ---- 16581

Entry

Neuman, Rozsi, relief 15188
Neural control of ciliary muscle 15022
Neurological diseases, *see* Nervous system.
Neurosurgery, *see* Surgery.
Neutralizer tests on flight-model electron-bombardment ion thrustor 16368
Neutrons:
  activation techniques for measuring resonance integrals 14963
  irradiation, animals, action of elevated temperatures, USSR study 16013
  plutonium-beryllium sources, guide for preparation of license applications for—
    uses other than well logging 15020
    well logging 15021
  pulsed, application to power reactor startup procedures, development 14980
  thermalization, integral, quarterly progress report 14968
Nevada, county business patterns, activities covered by OASDI program 15054
New, John C., satellite reliability through environmental tests 16388
New Bedford, Mass., wholesale food-distribution facilities 14868
New directions in health, education, and welfare, background papers on current and emerging issues 15622
New Jersey, weather stations, decadal census 16676
New Mexico:
  county business patterns, activities covered by OASDI program 15054
  relief, report 15261
  weather stations, decadal census 16677
New products and processes, guide to recent technical reports available from Federal agencies 14933
New York State:
  electric rate book 15497
  weather stations, decadal census 16678
New Zealand:
  aviation transport services, agreement 16596
  health information for travel 16498
Newark, N.Y., redevelopment area, statistical profile 15136
Newport News, Va.:
  occupational wage survey—
    departmental edition 16286
    document edition 15177
Newspapers, *see* Press.
Nickel, metallic binders 16334
Niger:
  investment law 15648
  Peace Corps, agreement 16590
Nigeria, fisheries survey 15525
Nilsson, Rozsi, *see* Neuman, Rozsi.
Nitrides, of 65 elements, thermodynamic properties 16318
NLRB, *see* National Labor Relations Board.
Noise, *see* Radar.
Nomenclature, *see* subjects.
Nominations, *see* names of persons.
Nonferrous metals, *see* Metals.
Norfolk, Va.:
  occupational wage survey—
    departmental edition 16286
    document edition 15177
North, Arthur, quality typography from computer data, photocomposition of Patent Office attorneys roster, etc 16480
North (U.S.):
  merchantable hardwood hemlock stands, porcupine winter feeding activity 15563

Entry

North Atlantic Treaty Organization, goals for Atlantic community, address by President Kennedy 14934
North Carolina:
  county business patterns, activities covered by OASDI program 15052
  slate belt, geology 15602
  weather stations, decadal census 16679
North Dakota:
  5B redevelopment area, statistical profile 15134
  weather stations, decadal census 16680
North Korea, *see* Korea.
North Vietnam, *see* Vietnam.
Northey, W. T., interrelationship of cold environment, immunity, etc 14908
Northwest (U.S.):
  Pacific Northwest commercial wheat farms, costs and returns, 1962 15413
Norway:
  educational research 15430
  Norwegian Constitution Day, observance (address) 14847
Nozzles:
  bell-shaped, comparison of experimental to predicted heat transfer 16371
  exhaust, dissociation effect on performance 16356
NRAB, *see* National Railroad Adjustment Board.
NRL, *see* Naval Research Laboratory.
Nuclear explosions:
  aerial photographic analysis 14996
  injuries, USSR study 16145
  test ban treaty, step toward peace, report to people, address by President Kennedy 14935
  weather and surface radiation predictions for Project Sedan 14994
Nuclear fuel, *see* Reactor fuels.
Nuclear physics, controlled nuclear fusion research, conference proceedings, Salzburg, Sept. 4–9, 1961 14958
Nuclear power, *see* Atomic energy.
Nuclear powered ships:
  N.S. Savannah, maritime matters—
    operational arrangements for visit to Netherlands, agreement 16582
    public liability for damage caused, agreement with Netherlands 16581
Nuclear reactor power plants:
  civilian nuclear power program, economic benefits from continuing, evaluation 15000
  cost evaluation guide, supp 15004
  land easement at Camp Pendleton, law 15161
  power conversion, unit study 14977
  selected reactors of power reactor demonstration program, literature search 15003
  sodium-heated steam generator summary 15012
Nuclear reactors, *see* Reactors (atomic).
Nuclear science, and technology, Yugoslavia study 15905
Nuclear tests, *see* Nuclear explosions.
Nuclei, light, medium, and heavy, in primary cosmic radiation, Cerenkov-scintillation counter measurements 16375
Nucleic acids, and biosynthesis of proteins, Communist Chinese study 15889
Nurseries (horticultural):
  European pine shoot moth, eradicating with methyl bromide 15582
  ponderosa pine, grown in Calif. nurseries, seed origin and size of planting stock 15574

Entry

Nurses and nursing:
practical, licensing, etc., in D.C., amend act, report 15370
registration in D.C., lower minimum age limitation, law 15160
Nursing homes:
care for veterans, report 15291
nursing homes, related facilities, and programs 15623
mortgage insurance, FHA program 15490
Nutrition:
child nutrition, Agriculture Dept. aids 14815
USSR reports 15935
Nuts, tree nuts, production, use, value, by States, 1961–62 16624

O

O.A.R., *see* Aerospace Research Office.
O.A.S.D.I., *see* Old age, survivors, and disability insurance.
O.A.S.I. series 16562
O.C.S., *see* Officer candidates school.
O.N.I., *see* Naval Intelligence Office.
O.R.R.R.C., *see* Outdoor Recreation Resources Review Commission.
O.T.S., *see* Technical Services Office.
Oak:
growth, potential indicated by past 15575
water oak sites evaluating, guide 15585
Oak brush, livestock poisoning in Western States, reducing losses 14856
OAR, *see* Aerospace Research Office.
OASDI, *see* Old age, survivors, and disability insurance.
OASI series 16562
Oberdorfer, Paul W., relief 15226
Obourn, Ellsworth S., aids for teaching science, suggestions for starting process teaching 15446
OBR series 15647–652
Observer tolerance of form transformation as function of form complexity 14914
Occupational earnings in major labor markets, 1962–63 16298
Occupational wage surveys, *see* Wages.
Occupations:
career opportunities—
engineers in Public Health Service 16495
Foreign Service staff 16569
women in science (paper) 16697
careers, DSA civilian program for quality control and inspection 15408
earnings and education, by color, 18–64 yrs 15084
Ocean currents, Communist China, coastal waters, relationship between winds and surface currents 15665
Oceanography:
act of 1963, report 15262
Biological Laboratory, Honolulu, progress in 1961–62 15518
OCS, *see* Officers candidates school.
Officer candidates school, Army, general information for applicants 14938
Officers, *see* names of services to which officers belong.
Ohio:
county business patterns, activities covered by OASDI program 15049
electric rate book 15498
recreation, private outdoor and forest enterprises, directory 15556
spoil banks, hybrid poplar plantings 15559
weather stations, decadal census 16681

Entry

Oil, *see* Petroleum.
Oil tankers, *see* Tankers.
O'Kelly, Burke R., free-flight tests of 45° swept wings of aspect ratio 3.15, etc 16357
Oklahoma, diversified milk plants, production cost of cottage cheese and frozen desserts 14872
Old-age and survivors insurance, OASI series 16562
Old age, survivors, and disability insurance county business patterns 15049–55
Oleic acid, oxidation products, radiomimetic effect, protective action of radioprotectors, USSR study 16151
Olympic games, hold 1968 games in United States, invitation, report 15359
Olympic National Park, general information 16440
On, F. J., mechanical impedance simulation in shock and vibration testing 16389
ONI, *see* Naval Intelligence Office.
Operation Waterproof 4th grade 16515
Opium, traffic, 1962 16352
Oppegard, Blanche E., world retail prices and taxes on gasoline, kerosine, and motor lubricating oils, 1962 16348
Optics, electron optical studies of low-pressure gases 16420
Optimal processes, theory, existence of absolute minimum in one problem, USSR study 16135
O'Quinlivan, Michael, U.S. marines in Civil War, bibliography 16305
Orders, *see* names of departments, etc., issuing orders—*also* subjects.
Ordman, Arnold, address, Aug. 13, 1963 16429
Ore carriers, *see* Ships.
Ore ships, *see* Ships.
Oregon:
and C. & B Livestock Co., Inc., land exchange between report 15294
county business patterns, activities covered by OASDI program 15055
Ores, deposits, Itabira district, Minas Gerais, Brazil 15609
Organic compounds:
organophosphorus insecticides, selective toxicity, mechanism problem, USSR 16156
radiolysis of organic fluids, annual report 15013
Organic matter primary production of bodies of water 14959
Organophosphorus compounds, physiologically active, synthesis, USSR study 16082
Orogeny and denudation rates, disparity between 15614
Orr, Mercedes R., relief 15204
Orr, Robert L.:
occupational wage surveys—
Boise, Idaho, May 1963 16285
Portland, Oreg.-Wash., May 1963 16284
Spokane, Wash., May 1963 16277
ORRRC, *see* Outer Recreation Resources Review Commission.
Orthicons, image assembly for Medical College of Georgia, duty-free entry, report 15348
Orthopedics, orthopedics, traumatology, and prosthetics (USSR periodical), translations 15781
Ortopedlya, travmatologiya i protezirovaniya (periodical), translations 15781

Entry

OTS, *see* Technical Services Office.
Ottoson, Howard W., land tenure research, 1962 ---- 15417
Outdoor recreation, *see* Recreation.
Outdoor Recreation Resources Review Commission, study report ---- 16473
Outer space:
  environmental testing in exploration of space, satellite reliability ---- 16395
  goals, scientists' testimony, hearings ---- 15372
  life, problems of adjustment, etc., USSR study ---- 15802
  power transistor cooling in space environment ---- 16374
  research, East European journals, abstracts ---- 15745, 15884, 16139, 16204, 16220
Output meters, TS-585A/U, TS-585B/U, TS-585C/U, or TS-585D/U, Navy calibration program, technical manual ---- 16466
Overseas business reports ---- 15647-652
Overtime, *see* Hours of labor.
Owsiak, Jan, *see* Koss, Jan.
Oxidation:
  biological, in microbiology, USSR study ---- 16209
  copper, and irradiation effects, study ---- 14964
  products of oleic acid, radiomimetic effect, protective action of radioprotectors, USSR study ---- 16151
Oxides:
  of 65 elements, thermodynamic properties ---- 16318
  see also oxides by name, e.g. Ferrous oxide.
Oxygen:
  consumption of mice at various environmental temperatures, effect of hypoxia on rate ---- 14917
  diffusion in zirconium dioxide ---- 14978
  relationships in streams, proceedings of seminar, 1957 ---- 16519
Ozark region, Missouri highlands, sealing farm ponds ---- 14833

P

PA series ---- 14882-887
PACAF basic bibliographies ---- 14916
Pacific area, PACAF basic bibliographies ---- 14916
Pacific Islands Trust Territory, *see* Trust Territory of Pacific Islands.
Pacific Northwest, *see* Northwest (U.S.).
Pacific Ocean:
  central and western, tide tables ---- 15119
  North, high seas fisheries convention, amendments ---- 16607
Pacific Southwest Forest and Range Experiment Station:
  forest research notes ---- 15557
  report, 1962 ---- 15558
  technical paper ---- 15558
Pacific States, county business patterns, activities covered by OASDI program ---- 15055
Pacifica Foundation:
  investigation, hearings ---- 15396
  print additional copies, report ---- 15345
Packaging, converted flexible products, current industrial reports ---- 15062
Packers, packers and stockyards act, list of packers subject to provisions of ---- 14827
Packing, *see* Packaging—*also* names of articles packed.

Entry

Packing industry:
  packers and stockyards act—
    packers subject to provisions, list ---- 14827
    stockyards posted, list ---- 14828
Page, Harry G., water regimen of inner valley of San Pedro River, Mammoth, Ariz ---- 15620
Pakistan, loan of vessel, agreement ---- 16610
Paleozoic era, sandstones and shales from borings in Florida, petrography ---- 15613
Palmer, C. Mervin, algae and water supplies in São Paulo area, Brazil ---- 16528
Pamphlets, *see* names of departments, etc., issuing pamphlets.
Panama, atomic energy, cooperation for civil uses, agreement ---- 16592
Panel on High Energy Accelerator Physics, report, Apr. 26, 1963 ---- 15016
Paper:
  Government specification standards ---- 15339
  tear resistance, except of number of plies ---- 15561
Parents, low income, helping through parent education groups and homemaking consultants ---- 15090
Parker, John M., 3d, geologic setting of Hamme tungsten district, N.C. and Va ---- 15602
Parotid, fluid steroid responses to graded doses of corticotropin ---- 14922
Particles, energetic, inner Van Allen belt ---- 16373
Passaic, N.J.:
  occupational wage survey—
    departmental edition ---- 16827
    document edition ---- 15178
Passamaquoddy tidal power project:
  report by study committee ---- 15632
  summary ---- 15634
Passenger rates, transportation act of 1963, hearings ---- 15319
Passports, visas, agreement with Ecuador ---- 16579
Pasteurization, radiation, of foods, summaries of accomplishment, 2d annual contractors meeting, 1962 ---- 15009
Patent examiners, manual of procedure, changes ---- 16479
Patent Office:
  attorneys roster, quality typography from computer data using magnetic tape storage and computer processing for photocomposition input ---- 16480
  classification bulletins ---- 16475-477
  progress, an accounting (address) ---- 16474
Patents:
  classification manual, replacement pages ---- 16478
  examining procedure manual, changes ---- 16479
  Government policies, economic and legal problems ---- 15402
  Polish, abstracts, translations ---- 15031
  Southern Utilization Research and Development Division, semiannual list ---- 14845
  Western Utilization Research and Development Division, semiannual list ---- 14844
Paterson, N.J.:
  departmental edition ---- 16287
  document edition ---- 15178
Path of flight, practical information about navigation of private aircraft ---- 15476
Patients in mental institutions, 1960 ---- 16425
Patterson, C. Meade, calcium and calcium compounds ---- 16319

Entry

Paul, Frances, spruce root basketry of Alaska Tlingit 15632
Pawtucket, R.I.:
occupational wage survey—
departmental edition 16281
document edition 15172
Pay, allowances, etc.:
increase basic pay of uniformed services, hearings 15375
military personnel in Alaskan Command not accompanied by dependents, unjustified cost-of-living allowances paid, GAO report 15598
Payloads, variable-drag, ejected from vehicle in low earth orbit, trajectory analysis 16402
Peace, step toward, report to people on nuclear test ban treaty, address by President Kennedy 14935
Peace Corps, program, agreement with Niger 16590
Peaches:
California clingstone production, forecast 16622
production, use, value, by States, 1961–62 16615
Peanuts, for boiling, extend exemption from agricultural adjustment act, law 15155
Pears:
blight 14861
production, use, value, by States, 1961–62 16615
winter, promotional programs effect on sales 14866
Peevey, Michael R., trends in farm employment and training needs 16266
Pegmatite:
and other Precambrian rocks in southern Black Hills (series) 15608
Helen Beryl, Elkhorn, and Tin Mountain, exploration for beryllium 15608
Pendleton, Camp, land easement for nuclear electric generating station, law 15161
Pennington, Jack E., effects of display noise on pilot control of terminal phase of space rendezvous 16365
Pennsylvania, weather stations, decadal census 16682
Pensions:
Coast Guard good conduct retirement pay, repeal, report 15254
concurrent payments of unemployment benefits and retired pay to Armed Forces retirees, GAO report 15591
welfare and pension benefit plans, financial data, 1959 16271
see also Civil service pensions.
Pentamethylenetetrazol, metrazol, use for treatment of psychiatric disorders, bibliography 16517
Perception, observer tolerance of form transformation as function of form complexity 14914
Periclase, P–T univariant equilibria of reaction forsterite+calcite-monticellite+periclase + CO_2, experimental studies on Bowen's decarbonation series, II 16385
Periodicals, Government list 16490
Perishables, *see* Agricultural products.
Permeability, graphite to gases at high temperatures, process for reducing 14960
Permits, *see* classes of persons to whom, or subjects for which, permits are issued.
Persimmons, production, use, value, by States, 1961–62 16615

Entry

Personnel management series 15116
Personnel manual, *see* Civil service.
Personnel workers, officer, position classifier, etc., examination announcement 15102
Perturbations, planetary, computation 16394
Peru:
petroleum resources and uranium possibilities, Pucallpa region, Loreto Department 14998
uranium reconnaissance—
coast from Lima to Talara 14997
Iquitos area, Loreto Dept 14999
Pesticides:
consultation with Fish and Wildlife Service, etc., before Federal programs, hearings 15324
economic poisons, emergency information for treating poisoning, clinical handbook 16493
minimize injurious effects, hearings 15324
Pests:
forest pest leaflets 15551–552
watch for new plant pests (series) 14884–887
see also Insects—*also* names of individual pests.
Peterson, H. B., discharge characteristics of potassium bicarbonate dry chemical fire fighting agents from cartridge and stored pressure extinguishers 16460
Peterson, N. P., geology of Pinal Ranch quadrangle, Ariz 15603
Petkof, Benjamin, quartz crystal, electronic-grade 16329
Petroleum:
Brazilian Petroleum Company, annual report, 1962 15709
crude oil, Louisiana and Texas Gulf Coast area, analysis 16337
interstate compact to conserve, consent of Congress to extend, report 15357
lease no. Sacramento 037552–C, reinstate and validate, report 15279
processing in Yugoslavia, development and problems, translations 15705
resources, Pucallpa region, Loreto Department, Peru 14998
storage in commercial facilities, San Francisco, Calif., area, unnecessary annual expenditures by Air Force and Navy Depts., GAO report 15599
Petrology, *see* Rocks.
Pezelj, Katarina, relief 15229
Pharmacology and toxicology (USSR periodical):
translations 15743
Pharmacy, Veterans Administration, require to fill private physicians' prescriptions, GAO report 15594
Philippine Islands:
health information for travel 16498
veterans hospitalization, etc., agreement 16600
Phillips, Harry L., modern mathematics and your child 15434
Philosophy, science and information theory, philosophical aspects, USSR studies 16098
Phipps, Howard M., growth response of some shelterbelt species following sod removal 15568
Phosphates, superphosphate and other phosphatic fertilizer materials, current industrial reports, summary 1962 15069
Photography, television photography of moon, USSR study 15857
see also Aerial photography.

Entry

Photosynthesis, primary production of bodies of water 14959
PHS, *see* Public Health Service.
Physical fitness:
adult, program for men and women 16488
Army program—
female special staff personnel and TD organizations program, pamphlet, changes 14940
specialists and staff personnel, pamphlet, changes 14939
Physical geography, Communist China 16022
Physical therapy, USSR studies, translations 15838
Physics:
earthquakes and explosion seismology, USSR studies 16099
East European journals, abstracts 15698, 15874, 16007, 16142
USSR—
engineering physics (periodical), translations 15968
scientific abstracts 15672
see also Plasma.
Physiographic and hydraulic studies of rivers (series) 15612
Physiology:
labor and technical progress, USSR study 16230
pathophysiology of higher nervous activity of man, conference on research methods, USSR 16177
physiology and genetics, USSR studies 15752
Pierce, Margaret H., cases decided in Court of Claims, Aug. 1–Dec. 31, 1960 15404
Pigeons, hunting, possession, transportation, importation, Federal regulations, 1963–64 15535
see also Squabs.
Pigs, *see* Swine.
Pilot plants, *see* subjects.
Pilots and pilotage, *see* Astronauts.
Pinal Ranch quadrangle, Ariz., geology 15603
Pine:
hard, sweetfern rust infection 15551
jack, botanical and commercial range in Lake States 15562
ponderosa—
seed origin and size of planting stock 15574
southwestern, volume, taper, and related tables 15584
ponderosa and sugar—
grading defects in logs, guide 15553
grading saw logs in trees, improved system 15558
red—
diameters and numbers of trees greatly affected by density, age, and site 15567
healing time for pruning wounds 15571
influence of regular spacing on growth 15564
plantations, crown weights 15566
shortleaf, germination of treated seed 15576
Pine shoot moths, *see* European pine shoot moths.
Pitch, binders for graphite, literature survey 14969
Pits, *see* Quarries and quarrying.
Pituitary gland, changes in anterior lobe of hypophysis during irradiation and cooling, USSR study 15671
Placement, VRA workshops, proceedings dealing with small business enterprises 16644
Planets, perturbations, computation 16394
Plankton, primary production of bodies of water 14959
Plant pests, *see* Pests.

Entry

Plants:
classification bulletin 16477
house, insects and related pests, how to control 14858
see also Aquatic plants—Poisonous plants.
Plasma:
cold multiconstituent, resonance at arbitrary orientation to magnetic field 16391
physics and controlled nuclear fusion research, conference proceedings, Salzburg, Sept. 4–9, 1961 14958
PLASTEC notes 15409
Plastics:
defense engineering materials and applications, Government specifications and standards 15409
laminated, future for cotton 14871
PLASTEC notes 15409
shipments of selected products, 1961, current industrial reports 15067
USSR conference 15670
Plastics Technical Evaluation Center, PLASTEC notes 15409
Plates (metal, etc.):
stiffened, torsional rigidity measurements 16411
Pledge of allegiance to flag, song, print additional copies, report 15366
Plowshare program (use of nuclear detonations for peaceful purposes) 14994–996
Plum Brook reactor, *see* Reactors (atomic).
Plum Island Animal Disease Laboratory, research on foreign diseases of animals 14878
Plums, production, use, value, by States, 1961–62 16615
Plutonium:
fabricated alpha sources, guide for preparation of license applications 15019
license applications for plutonium-beryllium neutron sources—
uses other than well logging, guide for preparation 15020
well logging, guide for preparation 15021
Plywood, softwood, current industrial reports 15068
Poisonous plants, Western States, description, etc 14856
Poisonous snakes of world, manual for use by U.S. amphibious forces 16454
Poisons, economic, emergency information for treating 16493
see also names of poisons.
Poland:
agricultural commodities, agreement 16583
Communist Party, truth about decentralization 15902
legal journals, abstracts 15732
patents, abstracts, translations 15031
provincial press, summaries 15707, 15890, 15969, 16062, 16152
Polarization (light):
Arctic meteorology photo probe 16364
Poliomyelitis:
biochemical changes, USSR study 15932
infantile paralysis, health information series 16501
Politics:
Communist China, translations 15748, 15759, 15929, 15960, 16073
Eastern Europe, translations 15769, 15902, 15952, 16008, 16086
North Korea, translations 15959, 16115, 16187, 16202
North Vietnam, translations 15682, 15722, 15832, 15999, 16067, 16210.

Entry

Polymers and polymerization, polymers with inorganic main chains, USSR studies 15906
Polytetrafluoroethylene, TFE fluorocarbon, resin molded basic shapes, standards of trade 15027
Pomegranates, production, use, value, by States, 1961–62 16615
Ponce, P.R., census of housing, 1960, metropolitan housing, tenure, rooms, condition and plumbing, etc 15080
Ponderosa pine, *see* Pine.
Ponds, *see* Farm ponds.
Poplar, hybrid, on Ohio spoil banks 15559
Population:
census, 1960—
characteristics of population 15039–46
final reports 15083–86
inmates of institutions, social and economic data 15085
current population reports—
population characteristics, series 15071
population estimates, series 15072–73
special censuses series 15074–78
United States, estimates, 1950–63 15072–73
Porcupines, winter feeding activity in merchantable stands of northern hardwood 15563
Port Arthur, Tex.:
occupational wage survey—
departmental edition 16278
document edition 15169
Portland, Oreg.:
occupational wage survey—
departmental edition 16284
document edition 15175
Ports, *see* names of ports, or places where located.
Portsmouth, Va.:
occupational wage survey—
departmental edition 16286
document edition 15177
Portugal, agricultural commodities, agreement 16612
Position classification, *see* Classification.
Positrons, positron-hydrogen scattering, theory 16386
Post Office and Civil Service Committee, House:
hearings 15326–329
reports 15241, 15264–265, 15274
Post Office and Civil Service Committee, Senate, hearing 15401
Post Office Department:
posters, commemorative stamps 16482–483
special report, fiscal year 1963 16486
Post offices:
directory, by States and counties, 1963 16484
stations, substations, or branch, increase area for establishing, report 15274
Postage stamps:
commemorative—
5-cent alliance for progress (poster) 16482
7-cent single and 14-cent reply-paid international postal cards (poster) 16483
Postal cards, 7-cent single and 14-cent reply-paid international (poster) 16483
Postal service:
laws 16485
mail transportation contracts, modernize laws—
hearing 15328
report 15241
see also Post offices.

Entry

Posters, Post Office Department, commemorative stamps 16482–483
Potash, minerals yearbook chapter 16328
Potassium, high temperature properties 16463
Potassium carbonates, bicarbonate dry chemical fire fighting agents, discharge characteristics 16460
Potatoes:
frozen french fried, etc., processing 14838
winter, acreage marketing guides 14814
Poultry, processing industry waste treatment studies 16530
Powder metallurgy, *see* Metallurgy.
Powell, Howard F., hydrocyclone in clay beneficiation 16345
Power:
industry, Communist China, translations 15966, 16089
machinery, USSR industrial development, translations 15713, 15765, 15806
Power cables, *see* Electric cables.
Power plants, mechanics examination guide 15539
see also Nuclear reactor power plants.
Power reactors, *see* Reactors (atomic).
Practical nurses, *see* Nurses and nursing.
Prasky, Charles, sulfatization of manganiferous carbonate slates in fluidized bed reactor 16330
Pravda (periodical):
editorials, translations 15700, 15720, 15741, 15767, 15789, 15854, 15868, 15885, 15910, 15937, 15956, 15964, 16026, 16043, 16063, 16102, 16129, 16160, 16173, 16215, 16237
Pre-Cambrian period, pegmatites and other rocks in southern Black Hills (series) 15608
Precipitation:
Alaska, probable maximum data for areas to 400 square miles, etc 16692
decennial census of U.S. climate 16658–666
Hawaiian Islands, probable maximum 16667
Precision instruments, USSR industrial development, translations 15690, 15701, 15724, 15751, 15797, 15823, 15837, 15848, 15859, 15873, 15898, 15919, 15939, 15945, 15972, 16005, 16019, 16039, 16064, 16130, 16144, 16161, 16165, 16174, 16193, 16200, 16222, 16244.
see also Pulse counters.
Prediction (psychology):
Army clerk course, evaluation of tests to predict success 14948
Premium pay, *see* Hours of labor.
Prescriptions of private physicians, require filling in VA pharmacies, GAO report 15594
President of United States:
code of Federal regulations 15502
goals for Atlantic community (address) 14934
inability, succession to powers and duties, hearings 15397
messages, *see,* in main alphabet, subject of message.
presidential transition act of 1963, report 15238
step toward peace, report to people on nuclear test ban treaty (address) 14935

Entry

President's Committee for Traffic Safety, highway safety action program reports 16542
President's Science Advisory Committee, Panel on High Energy Accelerator Physics, report 15016
Press:
Albania, information reports 15723, 16238
Bulgarian provincial, summaries 15852, 15986
Czechoslovak provincial, summaries 15699, 15808, 15833, 15926, 16004, 16100, 16213
Hungarian provincial, summaries 15768, 15813, 15883, 15896, 16031, 16168, 16214, 16255.
Indonesian surveys 15834, 16146
Polish provincial, summaries 15707, 15890, 15969, 16062, 16152
Rumanian provincial, summaries 15829, 15948, 16050, 16169
Pressurized water reactor, *see* Reactors (atomic).
Price lists, *see* Government publications—*also* subject.
Prices:
important weapon in creating Communist economy, USSR translation 16105
stabilization, protect trademarks, etc., report 15232
wholesale prices and price indexes, 1960 16291
see also names of commodities.
Primary production of bodies of water 14959
Printing, Patent Office attorneys roster, quality typography from computer data using magnetic tape storage and computer processing for photocomposition input 16480
Private outdoor recreation facilities 16473
Probability prognostication in activity of brain, USSR 16184
Probability theory and core design 14974
Probes:
Arctic meteorology photo probe, polarized light experiment 16364
unmanned planetary, using low-fineness-ratio blunted cones, transonic investigation 16399
Problemy gematologii i perelivaniya krova (periodical):
translations 15916, 15931
Processing of food, *see* names of foods processed.
Processing personnel actions 15107
Procurement, *see* Army—Government supplies—Military supplies—Navy—*also* names of subjects procured.
Production, agricultural and industrial, problems of abundance (address) 14847
see also names or classes of commodities.
Production equipment, supervision needed for using funds, USSR study 16104
Products, *see* Commercial products.
Professiodnal papers, Geological Survey 15608–614
Profiles of manpower in science and technology 16446
Progeny, ionizing gradiation effects on higher nervous system 14957
Prognostication, probability in brain activity, USSR study 16184
Program aid series 14882–887
Project Sedan (plowshare program):
fallout characteristics and aerial radiometric survey 14995

Entry

Project Sedan—Continued
naval aerial photographic analysis 14996
weather and surface radiation prediction activities 14994
Propaganda, *see* Communism.
Propellants:
earth orbital vehicle in useful orbit between 2 specified altitude limits 16383
tank material and rocket fuels or oxidizers, chemical reaction between them when impacted by small high-velocity projectiles 16393
Propellers, aircraft, specifications and type certificate data sheets 15464
Property:
taxable values, census of governments, 1962 15035
announcement and order form 15032
Prosecutors, *see* Public prosecutors.
Prostheses, orthopedics, traumatology, and prosthetics (USSR periodical), translations 15781
Prosthetics and prosthetics manufacture (USSR periodical):
translations 15737
Protection of Industrial Property, International Bureau for, *see* International Bureau for Protection of Industrial Property.
Protective shelters:
fallout shelter program, hearings 15300
weather instrument shelter for plant disease investigations 15565
Proteins:
biosynthesis, and nucleic acids, Communist Chinese study 15889
blood substitute BK–S, infusion during surgery, effect on coagulating blood system, USSR study 16157
Protestant lay leader resource guide 16456
Protezirovaniye i protezostroyeniye (periodical):
translations 15737
Providence, R.I.:
occupational wage survey—
departmental edition 16281
document edition 15172
Prunes, production, use, value, by States, 1961–62 16615
Pruning, red pine plantation, healing time for wounds 15571
Psychiatric clinics, *see* Clinics.
Psychiatric disorders, *see* Mental illness.
Psychiatry:
biological research, need for broadening, USSR 16003
psychiatric disorders, treatment with metrazol, bibliography 16517
Psychology:
and astronautics, USSR study 15805
medical conference on research methods, USSR 16177
Public Affairs Bureau, general information 16571
Public buildings, mint facilities, additional, report 15266
Public contracts, *see* Government contracts.
Public debt:
continuation of present ceiling—
hearing 15337
reports 15272, 15277
Treasury Department circular 16637
Public defender, provide for representation of defendants in criminal cases, hearings 15322
Public Documents Division, price lists 16490–491
Public education, *see* Education.
Public health educators, *see* Educators.

Entry

Public Health Service:
act, amend, law 15150
appropriations, 1964, law 15158
certification of interstate milk shippers under State-PHS cooperative program 16516
engineering careers 16495
film catalog 16518
Indian health program, review, hearings 15314
publications, interim list 16510
research grant programs, guide for applicants 16426
see also Pay, allowances, etc.
Public Housing Administration, local authorities participating in low-rent programs 16540
Public lands, Clark County, Nev., sell for use as privately owned golf course, report 15317
see also names of States, etc., where lands are located.
Public law 480, *see* Agricultural trade development and assistance act of 1954.
Public laws, *see* Law.
Public libraries, *see* Libraries.
Public prosecutors, North Vietnam, strengthening legality and activities, translations 15682
Public schools, *see* Schools.
Public welfare, *see* Social work and problems.
Public works, appropriations, 1964, hearings 15299
Public Works Committee, House:
hearings 15330–331
reports 15236, 15242, 15247–249, 15258–260, 15266–267, 15287–288.
Publications, *see* Government publications—*also* names of departments, etc., issuing publications—*also* subjects.
Pucallpa, Peru, petroleum resources and uranium possibilities of region 14998
Puerto Ricans in U.S., social and economic data, census of population, 1960 15083
Puerto Rico, 5B redevelopment area, statistical profile 15132
Pulpwood, *see* Wood pulp.
Pulse counters, USSR industrial development, translation 15848
Pumps, farm, summary for 1962, current industrial reports 15060

Q

Quality control:
DSA civilian career program 15408
promote through protection of trademarks, etc., report 15232
Quarries and quarrying:
automotive transport, planning, etc., USSR study 15843
injury experience, 1959 16322
pits and quarries, selection and operation, technical manual 14947
see also Limestone.
Quartz, crystal, electronic-grade, minerals yearbook chapter 16329
Quartzite, flotation of kyanite-quartzite rock, Graves Mt., Ga 16338
Quicklime, *see* Lime.
Quicksilver, *see* Mercury.
Quinces, blight 14861

R

Rabbits, ear, influence of ambient temperature on relation between skin temperature and blood flow 14907

Entry

Race problems, *see* Discrimination in employment.
Radar:
display noise effect on pilot control of terminal phase of space rendezvous 16365
publications, price list 16491
Radiant energy, emitted and reflected from specular, gray, asymmetric groove 16390
Radiation:
effects in borides 14972–973
food pasteurization program, summaries of accomplishment, 2d annual contractors' meeting, 1962 15009
high temperature spectral emissivity of yttrium, samarium, gadolinium, erbium and lutetium oxides 14987
integral neutron thermalization, quarterly progress report 14968
irradiation—
Army food program, review, hearing 15164
behavior of BeO-UO_2 fuel as function of fuel-particle size 14970
biochemical changes, USSR study 15932
effects, copper oxidation, study 14964
loop studies of organic reactor coolants, progress report 14991
marine biology, USSR studies 16264
safety considerations in preparation of license applications 14951
safety for civil airports 14929
use in control of insect pests of plants and animals, USSR study 16059
see also Ceramics—Cosmic rays—Ionizing radiation—Radiant energy—Radioactivity—Radioprotective agents—Van Allen radiation belts.
Radiation biology, *see* Radiobiology.
Radiation illness:
sodium lactate use, USSR study 16103
therapeutic and cytotoxic effect of antibodies and their role in pathogenesis, USSR study 15674
Radio, utilization under national defense education act, news and reports 15452
Radio broadcasting, emergency broadcast system, interim plan 15478
see also Radio stations.
Radio communication:
amateur service, FCC rules and regulations 15480
facilities for transmission of official messages, agreement with Guinea 16587
Radio frequencies, mutual interference between surface and satellite communications systems 16421
Radio frequency modulation, broadcast stations of world 15548
Radio interference, mutual interference between surface and satellite communications systems 16421
Radio operators, radioman 1 & C, Navy training course 16457
Radio publications, price list 16491
Radio stations:
amateur, exchange of messages on behalf of third parties, agreement with Dominican Republic 16584
broadcasting stations of world, indexed by—
country and city 15546
country, city, and frequency 15548
frequency 15547
Pacifica Foundation, investigation, hearings 15396
print additional copies, report 15345

Entry

Radioactivity:
fallout—
aerial survey, Project Sedan 14995
characteristics from deeply buried nuclear detonation 14995
radiation standards and countermeasures, hearings 15163
fallout program, quarterly summary report 14985
fallout shelter, national program, hearings 15300
fission product, in air along 80th meridian (west), 1961 16461
Project Sedan weather and surface radiation predictions 14994
radiation, preparation of closed sources, Hungary 15763
Radiobiologiya (periodical): translations 14953–956
Radiobiology:
biological action of ionizing radiation, USSR studies 16009
laboratory experiments 15015
radiobiology (USSR periodical), translations 14953–956
research project, annual report 14993
Radiocarbon, *see* Carbon isotopes.
Radiography, industrial, AEC licensing guide 14951
Radioisotopes, *see* Isotopes.
Radiological Research Laboratory, Columbia University, annual reports on research project 14992–993
Radiological warfare, removal of contaminants from water, methods 16520
Radiology, research project, annual report 14993
see also Medical radiology.
Radioluminescence, use of luminescence in microbiological tests, USSR study 15871
Radiolysis of organic fluids, annual progress report, Oct. 1, 1961–Sept. 30, 1962 15013
Radiomen, *see* Radio operators.
Radiometry, aerial survey, Project Sedan 14995
Radioprotective agents, protective action of AET, etc., on radiomimetic effect caused by oleic acid oxidation products, USSR study 16151
Rahmatullah, Mohammad, stratospheric circulation derived from meteorological rocket firings, etc 16376
Railroad accidents, accident bulletins 15660–662
Railroad Adjustment Board, *see* National Railroad Adjustment Board.
Railroad employees, work rules dispute, settlement, hearings 15381
Railroad Retirement Board, appropriations, 1964, report 15356
Railroads:
rights-of-way, pay value of improvements of lessees—
Milford Dam construction, report 15288
Red Rock Reservoir construction, report 15287
USSR—
Moscow-Caucasus guide 15847
transport machine building, determination of unit cost of output 15840
work rules dispute, settlement, hearings 15381
see also Locomotives.

Entry

Rails (birds):
hunting, possession, transportation, importation, Federal regulations, 1963–64 15535
Rain, Alaska, rainfall-frequency probable maximum data for areas to 400 square miles, etc 16692
Rainbow Bridge National Monument, general information 16441
Rainfall, *see* Rain.
Raleigh, N.C., Raleigh-Durham Airport, weather observations, hourly summary, decennial census 16658
Ranches, western, livestock, costs and returns, 1962 15412
Range lands, Lake States, botanical and commercial range of jack pine 15562
Rantz, S. E., tide-affected streams, discharge measurements, empirical method of determining 15617
Rates, *see* Carriers—Freight rates—Passenger rates.
Rats, exercising, effect of carbonic anhydrase inhibition 14921
Rayburn, Sam, Dam and Reservoir, *see* Sam Rayburn Dam and Reservoir.
REA, *see* Rural Electrification Administration.
Reactor fuel elements, irradiation behavior of BeO-UO_2 fuel as function of fuel-particle size 14970
Reactor fuels:
ceramic matrix fuels containing coated particles, symposium proceedings 15008
fast reactors, transient effects 14982
preparation of (Th,U)C_2 fuel particles for HTGR 14961
pressurized water reactors fuel cycle costs, effects of changing economic conditions 14990
PuC-UC and PuO_2-UO_2 as fast reactor fuel, comparative study, economic considerations 14975
thorium fuel cycle symposium, proceedings, Dec. 5–7, 1962 15007
uranium carbide development 15017
Reactors, *see* Fluidized bed reactors.
Reactors (atomic):
application of low-permeability graphite properties, techniques and procedures 14966
beryllium oxide, experimental, progress report 14962
chemistry, 3d conference 15006
civilian nuclear power program, economic benefits from continuing, evaluation 15000
gas cooled, high temperature, 40–MW(E) prototype, progress report, 1962 14965
HTGR, preparation of (Th,U)C_2 fuel 14961
large fast ceramic, Doppler calculations 14981
materials, mechanical properties 14967
organic coolants, irradiation loop studies, progress report 14991
Plum Brook, hydraulic characteristics, measuring techniques 16367
power—
conversion unit study 14977
cost evaluation guide, supp 15004
demonstration program, selected reactors, literature search 15003
pulsed neutron application to startup procedures, development 14980
pressurized water reactors fuel cycle costs, effects of changing economic conditions 14990
probability theory and core design 14974

Entry

Reactors (atomic)—Continued
simulators, development of equipment and instruction manual 15014
sodium-heated steam generator experiment 15012
Soviet use of balloons in materials testing 16054
Reclamation Bureau:
investigations, costs, nonreimbursable, hearing 15389
library accessions, list 16550
report 1962, statistical appendix 16549
Reclamation of land:
amend small projects act of 1956, hearing 15389
questions and answers 16545
Reclamation projects, *see* Reclamation of land—*also* names of projects.
Reconnaissance (geologic):
uranium, Peru—
coast from Lima to Talara 14997
Iquitos area 14999
Recording instruments, unmanned system for data on stresses and accelerations on ships at sea 16556
Records, Government departments, etc., disposition, report 15251
see also Medical records—*also* subjects.
Recreation:
farmers' income-producing facilities, liability and insurance protection 15418
land and water conservation fund, establish, hearing 15338
outdoor—
information and outdoor recreation research 15573
Ohio, private enterprises, directory 15556
private facilities 16473
research programs, current and projected (address) 14846
Recreational areas and demonstration projects, California, judging hazard from native trees, guide for professional foresters 15583
Recruiting and enlistment:
reserve personnel, special program, amend act—
hearing 15376
report 15360
Red Devil Quicksilver Mine, Alaska, geology 15604
Red pine, *see* Pine.
Red Rock Dam, designate, report 15259
Red Rock Lake, designate, report 15259
Red Rock Lakes National Wildlife Refuge, birds 15533
Red Rock Reservior, railroad rights-of-way, pay value of improvement of lessees, report 15287
Redevelopment (city planning, etc.):
area redevelopment act, 1963 amendment, report 15271
area redevelopment bookshelf of community aids 14932–933
Federal aids to communities, handbook 14932
listing of land in urban renewal project areas for private redevelopment, errata 16639
statistical profiles—
Carolina, P.R 15135
Newark, N.Y 15136
United States AID missions, bibliography 15626
urban renewal program, project characteristics, 1962 16640
Reed, Edith Meadows-, *see* Meadows-Reed, Edith.
Reed, Louis S., enrollment of Blue Cross and Blue Shield plans, 1962 16563
Reentry vehicles, *see* Spacecraft.

Entry

Reflection, telemetering signals by ionized flow fields surrounding reentry bodies 16378
Refrigerated storage warehouses, *see* Warehouses.
Refrigeration and refrigerating machinery, USSR industrial development, translations 15704
Refuges, *see* Wildlife refuges—*also* names of refuges.
Refunds of taxes, *see* Tax refunds.
Regional cooperatives handling under $10 million of supplies, 1960–61 15463
Regulations, *see* Code of Federal regulations—*also* names of departments, etc., issuing regulations—*also* subjects.
Regulatory announcement, Fish and Wildlife Service 15535
Rehabilitation of the disabled:
rehabilitation service series 16644
vocational, role of small business enterprises 16644
Reid, Richard, trajectory analysis of variable-drag payload ejected from vehicle in low earth orbit 16402
Relative cost of shipbuilding in various coastal districts of United States, report to Congress 16314
Relays, *see* Electric relays.
Religions:
USSR—
status of churches and theology, Dutch view 15892
translations 16149
Religious services, Protestant lay leader resource guide 16456
Repair parts:
lack, resulting impairment of combat readiness of Army combat unit at Fort Meade 15592
overprocurement by Navy Dept. of spare guidance components for shipboard repair of Tartar missiles, GAO review 15597
Repellents, *see* Insect repellents.
Reptiles, Yunnan Province, China, material 16234
Reports, *see* names of departments, etc., issuing reports—*also* subjects.
Republic of Korea, *see* Korea.
Research:
Hungary, preparation of annual plans, regulations 15684
USSR, marine biocenosis 15961
see also Military research—Scientific research—*also* names of departments, etc., doing research—*also* subjects.
Research and development reports, Atomic Energy Commission 14953–15018
Research and statistics note 16563
Research Grants Division, NIH, history, organization, functions, 1945–62 16423
Research memorandums, National Advisory Committee for Aeronautics 16354–360
Research notes:
Forest Service 15559–574
Pacific Southwest Forest and Range experiment Station 15557
Research papers, Forest Service 15575–585
Reserve components of Armed Forces:
enlistment programs, etc., amend act—
hearing 15376
report 15360
Reservoirs, Government constructed, local interests defined, report 15260
see also names of reservoirs.

Entry

Reshotko, Eli, resonance in cold multiconstituent plasma at arbitrary orientation to magnetic field ____ 16391
Residences, *see* Houses.
Resins, ion exchange, purification of fluorescent conjugates from free fluorochrome, USSR study ____ 15798
Resistance of barge tows, supplement ____ 15455
Reskin, Gertrude, relief____ 15225
Resolutions, *see* House bills—Law—Senate bills.
Resonance in cold multiconstituent plasma at arbitrary orientation to magnetic field____ 16391
Resonance integrals, *see* Neutrons.
Resource bulletins, Forest Service ____ 15586–588
Retail trade, fair labor standards act, provisions ____ 16646
Retired pay, *see* Pensions.
Retirement, *see* Civil service pensions—Coast Guard.
Retirement and disability fund, *see* Civil service pensions.
Revenue, *see* Internal revenue.
Revisionism, Tito's views____ 15998
Revolution, 1775–83, American marines, 1775–85, chronology____ 16306
Revolutionary War, *see* Revolution, 1775–83.
Rewards (prizes, etc.):
  USSR—
    awards to engineers, technicians, institutions, etc____ 15740
    orders and medals awarded for construction, etc., of power machinery, list____ 15824
Reynolds, T. W., effect of dissociation on exhaust-nozzle performance ____ 16356
Rheumatism, health information series ____ 16502
Rice:
  acreage allotments, validity, report ____ 15250
  export marketing problems (address) ____ 15545
Rice borers, *see* Asiatic rice borer.
Richards, Eurina P., relief____ 15195
Richardson, Carlton M., relief____ 15219
Rickert & Laan, Inc., relief____ 15198
Rickettsial diseases, fluorescent antibody research, USSR articles__ 15845
Rights-of-way, *see* Railroads—Roads and highways.
Rivers:
  flood control, 1963, hearings____ 15330
  hydrology of tidal stream (series) ____ 15617
  oxygen relationships in streams, proceedings of seminar, 1957 ____ 16519
  physiographic and hydraulic studies (series) ____ 15612
  see also names of rivers, or places where located.
Roads and highways:
  Federal-aid highway act amendments of 1963, hearings____ 15331
  Federal aid program, urban highway funds, equitable apportionment, hearings____ 15331
  interstate system, completion, hearings ____ 15331
  Massachusetts, right-of-way acquisition practices, report____ 15258
  safety action program, research__ 16542
  traffic control devices, manual, construction and maintenance operations ____ 16541

Entry

Roanoke, Va., Woodrum Field, weather observations, hourly summary, decennial census____ 16666
Robert A. Taft Sanitary Engineering Center:
  technical reports____ 16519–532
  Water Supply and Pollution Control Division, activities of Research Branch____ 16529
  water supply and water pollution program, seminar 1957, proceedings ____ 16519
Robinson, H. W., and Co., Inc., relief_ 15227
Robinson, Mercedes, *see* Orr, Mercedes R.
Rock Creek Park, general information ____ 16442
Rock drilling, geothermal gradient measurement in drill holes less than 60 feet deep, East Tintic district, Utah____ 15606
Rockets:
  chemical reaction between propellant tank material and rocket fuels or oxidizers when impacted by small high-velocity projectiles ____ 16393
  far-field acoustic environments due to moving sound source, predicting technique____ 16384
  firings, meteorological aspects of stratospheric circulation over U.S., winter, 1961____ 16376
Rocks:
  Guam, petrology of volcanic rocks_ 15611
  petrography of some sandstones and shales of Paleozoic age from borings in Florida____ 15613
  Precambrian, in southern Black Hills (series)____ 15608
Rocky Mountain Forest and Range Experiment Station, publications, list____ 15554
Rocky Mountain States, county business patterns, activities covered by OASDI program____ 15054
Ross, Mark, speech discrimination of hearing-impaired individuals in noise, relationship to other audiometric parameters____ 14918
Rough-air effect on crew performance during simulated low-altitude high-speed surveillance mission____ 16308
Roughage, *see* Food for livestock.
Rowland, Catherine M., index to appropriation ledgers, Interior Dept., Finance Division, 1853–1923 ____ 16416
Royalties, musical compositions on coin-operated machines, provide, hearings____ 15321
Rubberweed, livestock poisoning in Western States, reducing losses ____ 14856
Rudolf, Paul O., botanical and commercial range of jack pine in Lake States____ 15562
Rules, *see* Subjects.
Rules and Administration Committee, Senate, reports____ 15345, 15363–366
Rules and Administration, Senate, reports ____ 15345, 15363–366
Rules Committee, House, reports_ 15237–238, 13253, 15263, 15270, 15277, 15280, 15292.
Rumania, provincial press, summaries ____ 15829, 15948, 16050, 16169
Rural communities, development, basic problems, new solutions (talk)_ 14890

Entry

Rural development programs:
basic problems, new solutions (talk) ---- 14890
resource development, challenge to Extension Service (address) -- 14888
team approach to better land use (speech) ---- 14894
Rural Electrification Administration, materials acceptable on electrification systems of REA borrowers ---- 16553
Rural redevelopment:
statistical profiles, 5B area—
Alabama ---- 15128
Alaska ---- 15131, 15137
California ---- 15129
Florida ---- 15127
Illinois ---- 15126
Michigan ---- 15130
Minnesota ---- 15125
North Dakota ---- 15134
Puerto Rico ---- 15132
Vermont ---- 15133
Rush, John D., liability and insurance protection for farmers who have income-producing recreational facilities ---- 15418
Russia, *see* Union of Soviet Socialist Republics.
Russian language, guide, Air Force pamphlet ---- 14906
Russo, Anthony J., jr., attenuation and reflection of telemetering signals by ionized flow fields surrounding reentry bodies ---- 16378
Rusts (plant diseases), *see* Gall rust.

S

S.A.M., *see* School of Aerospace Medicine.
Sacramento River, tide-affected streams, discharge measurements, empirical method of determining ---- 15617
Safety of life:
comparison of State codes with ASA, chart, window cleaning ---- 16269
films and film strips, Federal, list ---- 15508
fire emergency plan for farms ---- 14896
highway safety action program, research ---- 16542
judging hazard from native trees in California recreational areas, guide for professional foresters ---- 15583
radiation safety for civil airports ---- 14929
radiography license applications, guide ---- 14951
traffic safety services national organizations, directory ---- 16543
water program, Operation Waterproof 4th grade, general information ---- 16515
Safferman, Robert S., isolation, etc., of actinomycetes related to water supplies ---- 16532
Sailing directions, *see* names of localities.
Sailors:
labor legislation, amend merchant marine act, hearings ---- 15323
premium pay ---- 16315
Saint John River:
upper, hydroelectric power development, report by study committee ---- 15633
summary ---- 15634
St. Lawrence River and Valley, seaway, changing shipping patterns, with emphasis on U.S. grain exports ---- 14873
Saipan, rocks, relationship of volcanic rocks of Guam ---- 15611

Entry

Salaries:
Government employees, premium pay in lieu of pay at saved rates—
hearing ---- 15326
report ---- 15264
occupations by earnings and education, by color ---- 15084
Sales, *see* names of commodities, etc.
Salmon, catches in monofilament and multifilament gill nets, comparison ---- 15520
Salmonella, infected mice exposed to acute cold, source of secondary invading staphylococci ---- 14909
Salvador, foreign trade regulations ---- 15650
SAM, *see* School of Aerospace Medicine.
Sam Rayburn Dam and Reservoir, designate, report ---- 15242
Samarium oxide, high temperature spectral emissivity ---- 14987
Sandstone:
Paleozoic, from borings in Florida, petrography ---- 15613
used as dimension stone ---- 16324
Sandven, Johs, educational research in Norway ---- 15430
Sandwich construction, *see* Disks.
Sanford, F. Bruce, bibliography of publications of Branch of Technology ---- 15523
Sanitary engineering, advanced waste treatment research program, summary report ---- 16531
San Juan, P.R., census of housing, 1960, metropolitan housing, tenure, rooms, condition and plumbing, etc ---- 15081
San Juan Magnetic Observatory, magnetograms and hourly values ---- 15118
San Miguel County, Colo., Frenchy Incline uranium deposit, regional study ---- 15605
San Pedro River, water regimen of inner valley, pilot study ---- 15620
São Paulo, Brazil, algae and water supplies of area, study report ---- 16528
Sassani, Abu H. K., educational data, the Sudan ---- 15428
Satellites:
cloud interpretation from wide-angle pictures ---- 14900
communications systems, mutual interference with surface systems ---- 16421
earth, thermal-vacuum testing at Goddard Space Flight Center ---- 16372
meteorological, system analyses ---- 14901
observations, accuracy problems, USSR studies ---- 15761
propellant required to maintain earth orbital vehicle in useful orbit between 2 specified altitude limits ---- 16383
reliability, environmental tests ---- 16388
scientific, purposes of environmental testing in exploration of space ---- 16395
Savannah (nuclear ship):
maritime matters—
operational arrangements for visit, agreement with Netherlands ---- 16582
public liability for damage caused, agreement with Netherlands ---- 16581
Savings and loan associations:
savings and home financing chart book ---- 15486
share accounts insurance, increase maximum coverage for each depositor, hearings ---- 15304
Savino, Joseph M., hydraulic characteristics of NASA Plum Brook reactor ---- 16367

Entry

Sawlogs, *see* Logs.
Sawmills, injuries and accident causes, survey 1956–57 16275
SB series 15029–30
SBA, *see* Small Business Administration.
Scattering, positron-hydrogen theory 16386
Schiffman, Joseph, special labor force report, multiple jobholders in May 1962 16294
Schilling, Guy A. W., how U.S. cotton is sold for export 15542
Schlain, David, alumina reduction cell 16336
School lunches:
national program, telling the story 14831
school lunch serves Nation, how it operates, etc 14823
School of Aerospace Medicine, technical documentary reports 14917–922
Schools:
dropouts, references 15425
guidance workers certification requirements 15431
public, elementary and secondary, teacher turnover, 1959–60, report 15450
public, finance program, 1962–63—
Arizona 15441
Illinois 15442
South Carolina 15443
South Dakota 15444
Vermont 15445
see also High schools—Junior high schools.
Schuler, Walter H., safeguards for vital statistics 16533
Schuum, S. A., disparity between present rates of denudation and orogeny 15614
Schwarz, Francis K., probable maximum precipitation in Hawaiian Islands 16667
Science:
Academy of Sciences, Kazakh SSR, activities in 1962 16034
Academy of Sciences, USSR—
activities, measures for improving, etc 16033
Siberian Department, accomplishments 15725
Bulgaria, regulation on state committee for science and technical progress 16058
Communist China, translations 15800, 15928, 15973, 15996, 16068, 16203
cosmic flights and science, USSR study 15846
earth, East European journals, abstracts 15893, 15923, 16138
East European journals, abstracts 15696–698, 15714–715, 15744–745, 15874, 15877–878, 15884, 15893, 15923–924, 15983, 15994, 16007, 16014, 16138–142, 16162, 16166, 16201, 16204–205, 16207, 16218–220.
Germany, organization of training, research, etc 16445
manpower profiles 16446
natural, and national long range research plan, status evaluation, Hungarian study 15909
North Korea, scientific publications and their authors 16028
philosophical aspects, USSR studies 16098
process teaching, aids 15446
USSR, abstracts—
biology and medicine 15814
electronics and engineering 15949
physics and mathematics 15672
women in science, present and prospective opportunities (paper) 16697

Entry

Science and Astronautics Committee, House:
hearings 15332
report 15246
Scientific research:
contracts for research and design work, USSR 16183
manpower, annual conference, 1962, highlights, etc 16447
national long range research plan, status evaluation, Hungarian study 15909
Yugoslavia—
Federal Council for Coordinating Scientific Research, ruling on naming President, general secretary and members 16036
institutions, list 15786
Scientists:
Conference of Scientific Manpower, papers 16447
manpower in science, profiles 16446
testimony on space goals, hearings 15372
USSR, biographies 16069
see also Agricultural research scientists.
Scintillation counters:
Cerenkov, measurements of nuclei in primary cosmic radiation 16375
telescope for charge and mass identification of primary cosmic rays 16377
Scombrids, *see* Tuna fish.
Sea of Japan, *see* Japan, Sea of.
Sea urchins, Tertiary echinoids from Caloosahatchee and Tamiami formations, Florida 16560
Seafaring premium pay on privately operated United States flag merchant ships 16315
Seamen, *see* Sailors.
Seat belts, *see* Automobile seat belts.
Secondary schools, *see* High schools.
Securities:
act of 1933, amend, report 15352
foreign, interest equalization tax act of 1963, description and technical explanation 15336
traded on exchanges 16555
Securities and Exchange Commission, legislation, 1963, report 15352
Securities exchanges, act of 1934, amend, report 15352
Security, *see* National security.
Security and Consular Affairs Bureau, change name to Consular and Migration Affairs Bureau, reports 15282, 15292
Sedimentation and deposition, Arkansas River, conditions at typical lock and dam, hydraulic model investigation 15457
Seeds, *see* names of plants.
Seidel, Kenneth W., germination of treated shortleaf pine seed 15576
Seismology, physics of earthquakes and explosions, USSR studies 16099
Self-determination, right of, in Soviet Union 16175
Semiconductors, device circuits, Navy aeronautical electronic equipment handbook, supp 16465
Senate bills 15340
Senate documents 15341–344
Senate reports, public bills 15345–371
Senegal, fishery developments 15524
Senn pest, *see* Stinkbugs.
Sense organs, sensory disease, film guide 16514
Sensitization, brain during serum course, spontaneous bioelectric activity changes, USSR study 15784
Septic tanks, care, general information 16503
Serbia, Materials Examination Institute, Yugoslav study 15785

Entry

Serial set (congressional)------ 15139–141
Serum and serumtherapy, serum sensitization of brain, changes in spontaneous bioelectric activity, USSR study---------- 15784
Service industries, East European, translations ---------- 15729, 15772, 15851, 15922, 15934, 15974, 15990, 16053, 16092, 16116, 16164, 16258.
Service trades, fair labor standards act, provisions---------- 16646
Servomechanisms, Inc., contract with Air Force, ballistics computers, excessive material costs, GAO report ---------- 15593
Sewage:
  community sewerage systems, minimum design standards------- 15489
  treatment plants, extended-aeration, preliminary evaluation-- 16523
Shale, Paleozoic, from borings in Florida, petrography---------- 15613
Shannon, Ira L., parotid fluid steroid responses to graded doses of corticotropin ---------- 14922
Sharp, Laure M., two years after college degree---------- 16448
Sharpe General Depot, Lathrop, Calif., airfield construction project, hearings ---------- 15310
Shasta Dam, keystone for Central Valley project, general information ---------- 16551
Shaw, Edward I., laboratory experiments in radiation biology---- 15015
Sheep, bluetongue incidence, reported in U.S., 1962---------- 14843
Shelby County, Tenn., immunization status of 2-year-olds---------- 16509
Shells (aircraft):
  cylindrical, effect of initial imperfections on buckling stress_ 16410
Shelter belts, growth response of some shelterbelt species following sod removal---------- 15568
Shelters (protective), *see* Protective shelters.
Sheridan, Eugene T., fuel briquets and packaged fuel---------- 16321
Shingles, red cedar, current industrial reports ---------- 15065
Ship Structure Committee, serial no. SSC ---------- 16556
Shipbuilding:
  construction differential subsidy, reimbursement to operators of extra expenses, report-------- 15255
  relative cost in various coastal districts of U.S., report to Congress ---------- 16314
  sound-insulating capability of ship hull structures, USSR study-- 15953
Shipments, tariff filing requirements, exclude lumber cargoes, report_ 15268
  see also names of articles shipped.
Shipping:
  act of 1916, amend, report-------- 15268
  St. Lawrence Seaway, changing patterns with emphasis on grain exports---------- 14873
Ships:
  fouling in Soviet waters of Sea of Japan ---------- 15679
  loan to Pakistan---------- 16610
  merchant ships, privately operated U.S. flag, seafaring premium pay ---------- 16315
  ore carriers and ore/oil carriers in world fleet, 1962---------- 16313
  stresses and accelerations at sea, unmanned system of recording ---------- 16556
  see also Hulls (ships)—Shipbuilding—Warships.

Entry

Shock (biological):
  traumatic, pretreatment with adrenocorticotrophic hormone, protective effects---------- 14919
Shock (mechanical):
  testing, mechanical impedance simulation ---------- 16389
Shrimps, Maine landings, fluctuations ---------- 15519
Siberia, Academy of Sciences, USSR, Siberian Department, accomplishments ---------- 15725
Sick, family income in relation to disability days, hospital discharges, etc., United States--- 16538
Signals, *see* Telemetering signals.
Silicon, germanium thermoelectric modules for Transportation Corps silent boat design, optimization ---------- 16633
Silver, low concentrations, bacteriological and chemical behavior_ 16522
Silver Star, award to members of Armed Forces for gallantry in cold war incidents, law------ 15156
Simmonds, F. A., elements of wood fiber structure and fiber bonding ---------- 15578
Simon, Kenneth A., instructional staff in institutions of higher education, projected to 1970–71 ---------- 15432
Simons, Howard, we know so shamefully little about the moon--- 16413
Simulators, nuclear reactor, development of equipment and instruction manual---------- 15014
Siuslaw River, stability of south jetty, hydraulic model investigation_ 15458
Skin, thermal burns in children, use of amniotic membranes in treatment, USSR study------ 15739
Slate:
  Carolina belt, geology---------- 15602
  manganiferous carbonate, sulfatization in fluidized bed reactor-- 16330
Sleeping Bear Dunes National Lakeshore, establish, hearings---- 15388
Sleeping Bear Dunes National Lakeshore Advisory Commission, establish, hearings---------- 15388
Slide films, *see* Filmslides.
Slimes, *see* Mill slimes.
Slip laws, *see* Law.
Slot machines, coin-operated, musical compositions, provide royalties, hearings ---------- 15321
Small business, *see* Business.
Small Business Administration:
  administrator, nomination of Eugene P. Foley, hearing------ 15377
  loan program, new life for Small-town ---------- 16559
Small Business, Select Committee on, House, hearings---------- 15333
Small Business, Select Committee on, Senate, committee print----- 15402
Small manufacturers, *see* Manufactures and manufacturers.
Smith, Norman F., supersonic store interference on several wing-fuselage-store configurations_ 16359
Smithsonian Institution, appropriations, 1964, law---------- 15158
Smithsonian miscellaneous collection ---------- 16560–561
Snake bites, *see* Venom.
Snake venom, *see* Venom.
Snakes, poisonous, of world, manual for use by U.S. amphibious forces ---------- 16454
Sneezeweed, livestock poisoning in Western States, reducing losses ---------- 14856

699–334—63——12

Entry

Snipes, hunting, possession, transportation, importation, Federal regulations, 1963–64 15535
Snodgrass, Robert E., contribution toward encyclopedia of insect anatomy 16561
So you're going abroad, health hints for travelers 16534
Social sciences, USSR, teaching 15451
Social security:
cards, how to obtain and use 16562
research and statistics note 16563
see also Old age, survivors, and disability insurance.
Social work and problems:
new directions, current and emerging issues, background papers 15622
public welfare agencies, staff development 16696
Socialism, property concept, shift to Communist, laying ideological groundwork, USSR study 16225
Sociology:
Communist China, translations 15748, 15759, 15929, 15960, 16073
Eastern Europe, translations 15716, 15760, 15774, 15875, 15940, 16000, 16041, 16046, 16122, 16194.
North Korea, translations 15959, 16115, 16187, 16202
North Vietnam, translations 15682, 15722, 15832, 15999, 16067, 16210.
Sod, growth response of some shelterbelt species following removal 15568
Soda (baking):
massive sodium bicarbonate infusion, effect on renal function 14920
Sodium:
high temperature properties 16463
mass transfer, metallurgy screening test data and analysis 14971
Sodium bicarbonate, *see* Soda (baking).
Sodium lactate, use in radiation sickness, USSR study 16103
Sodium reactor experiment, *see* Reactors (atomic).
Softwoods, plywood, current industrial reports 15068
Soil Conservation Service, watershed program, how local people participate in small projects 14882
Soils:
annotated bibliography on freezing and thawing 14832
soil survey reports—
Dorchester County, Md 16565
Twiggs County, Ga 16566
York County, Pa 16564
stabilization—
chemically modified quicklime as stabilizing material, laboratory and field investigations 15460
quicklime as stabilizing material, investigations 15459
water intake, experiments for high school students 14877
Sokaski, Michael, cleaning unsized fine coal in dense-medium cyclone pilot plant 16344
Soldiers' Home, District of Columbia, appropriations, 1964, report 15356
Sonic boom, response of light airplanes 16405
Sound:
insulating capability of ship hull structures, USSR study 15953
rocket, far-field acoustic environments due to moving sound source, predicting techniques 16384
Soundproofing, *see* Insulation.

Entry

South, Jerry C., jr., application of Dorodnitsyn's integral method to nonequilibrium flows over pointed bodies 16406
South (U.S.):
pulpwood production, 1962 15588
Southern Plains, commercial wheat farms, costs and returns, 1962 15413
South America, health information for travel in 16500
South Asia, *see* Asia.
South Atlantic States, *see* Atlantic States.
South Carolina:
county business patterns, activities covered by OASDI program 15052
electric rate book 15499
public school finance program, 1962–63 15443
weather stations, decadal census 16683
South Dakota:
public school finance program, 1962–63 15444
weather stations, decadal census 16684
Southeastern Forest Experiment Station, annual report 1962 15555
Southern Institute of Forest Genetics, general information 15589
Southern Utilization Research and Development Division, publications and patents, semiannual list 14845
Southwest (U.S.):
ponderosa pine, volume, taper, and related tables 15584
Soviet bloc, imports from Communist countries, hearing 15303
Soviet Union, *see* Union of Soviet Socialist Republics.
Sowa, Walter, jr., midshipman, reappointment 15343
Soybeans, harvested for beans, acreage, yield, production, 1961–62 16621
SP series, *see* MA SP series—NASA SP series—Statistical profile.
Space, *see* Outer space.
Space-Age Planning Conference, proceedings, 1963 16361
Space biology, life in outer space, problems, USSR study 15802
Space flight, *see* Astronautics.
Space medicine, *see* Medicine.
Space pilots, *see* Astronauts.
Space science, ultraviolet photodetectors, characteristics and applications in spectroscopic research 16366
Spacecraft:
control of large launch vehicle with limited thrust vectoring in presence of winds 16409
handling qualities and trajectory requirements for terminal lunar landing, analog simulation 16396
manned vehicle, variable-drag payload ejected in low earth orbit, trajectory analysis 16402
reentry vehicles—
aerodynamic skip flight, guidance scheme using approximate solutions of trajectory equations to control, study 16397
attenuation and reflection of telemetering signals by ionized flow fields surrounding typical reentry bodies 16378
canted multiple-air-bag load-alleviation system, landing impact tests 16401
Spare parts, *see* Repair parts.
SPB, *see* Statistical profiles.
Specifications, *see* Government supplies—*also* subjects.

Entry

Spectrometers:
mass, investigations of atmosphere between 100 and 227 kilometers above Wallops Island, Va ---- 16387
mass, Stanford University, duty-free entry, report ---- 15346
Spectrophotometers, analysis, use in foreign criminal law, USSR literature survey ---- 15666
Speech discrimination of hearing-impaired individuals in noise, its relationship to other audiometric parameters ---- 14918
Spera, David A., elastic stress distributions in Cassinian domes ---- 16370
Spin (aircraft):
T-37C qualitative evaluation tests ---- 14904
Spina bifida, hope through research ---- 16505
Spine, birth defects, spina bifida ---- 16505
Spokane, Wash.:
occupational wage survey—
departmental edition ---- 16277
document edition ---- 15168
Sprays and spraying, distribution patterns from Stearman airplane flying at 50 feet ---- 14835
Spruce, root, use in basketry by Alaska Tlingit ---- 15632
Squabs, raising ---- 14855
SRDS, *see* Systems Research and Developments Service, FAA.
SRS series ---- 16623
SSC, *see* Ship Structure Committee.
Staatz, Mortimer H., beryllium exploration at Helen Beryl, etc., pegmatites ---- 15608
Stability of aircraft, static longitudinal, elastic canard-fuselage configuration measured in air and in Freon-12 at Mach numbers up to 0.92 ---- 16379
Stabilization ponds for treatment of industrial wastes, inventory and reference material ---- 16527
Staff development, *see* Administrative management.
Staffing procedures and problems in Soviet Union, study print additional copies, report ---- 15364
Stages and discharges of Mississippi River and its outlets and tributaries, 1961 ---- 16350
Stall barns, *see* Barns.
Stalnaker, Wade O., small business enterprises in vocational rehabilitation ---- 16644
La Stampa (periodical):
indexes ---- 15776, 16023, 16065, 16256
La Stampa sera (periodical):
indexes ---- 15776, 16023, 16065, 16256
Stamps, *see* Food stamps.
Standards and standardization:
commercial standard series ---- 15026-27
Federal standards ---- 15510-512
see also subjects.
Standards Laboratory, Naval Weapons Bureau, instrument calibration procedures ---- 16466-469
Stanford University, mass spectrometers, duty-free entry, report ---- 15346
Staphylococus, secondary invading, source in Salmonella infected mice exposed to acute cold ---- 14909
Stark, John T., petrology of volcanic rocks of Guam ---- 15611
State banks, membership in Federal reserve system, regulations ---- 15506
State boards and departments of health, *see* Health boards and departments.
State Department:
careers in Washington, D.C ---- 16570
Commercial policy series ---- 16568
department and foreign service series ---- 16570-571

Entry

State Department—Continued
educational and cultural exchange program, American grantees, 1962 list ---- 16572
Foreign Service Staff corps, career opportunities ---- 16569
States:
Blue Cross and Blue Shield plans, enrollment 1962 ---- 16563
certification of interstate milk shippers under State-PHS cooperative program ---- 16516
cotton varieties planted 1959-63 ---- 14825
Federal grants—
adult education, report ---- 15276
college academic facilities act, report ---- 15280
highways, equitable apportionment of urban highway funds, hearings ---- 15331
highways, interstate system, completion, hearings ---- 15331
library services act, report ---- 15273
maternal and child welfare and combatting mental retardation, report ---- 15275
nursing homes for veterans—
hearings ---- 15334
report ---- 15291
labor legislation, 1961-62, annual digest ---- 16268
merit systems, directory, 1963 ---- 15621
safety codes, comparison with ASA, chart, window cleaning ---- 16269
State and local government special studies ---- 15079
statistical programs, Federal-State cooperative ---- 16292
tax revenue, 1962 ---- 15079
Static electricity, *see* Electrostatics.
Statistical profiles:
5B redevelopment areas, SPB series ---- 15125-134
redevelopment area, SP series ---- 15135-137
Statistical publications, *see* names of departments, etc., issuing publications.
Statistical Reporting Service, SRS series ---- 16623
Statisticians, training program, National Center for Health Statistics ---- 16513
Statistics:
Federal-State cooperative statistical programs ---- 16292
mechanization problems, USSR studies ---- 16083
services of U.S. Government ---- 15023
see also Vital statistics—*also* subjects.
Status of world's nations ---- 16574
Statutes, *see* Law.
Steam generators, sodium heated, summary ---- 15012
Steamship Trade Association of Baltimore, Inc.-Waterfront Guard Association, pension fund, qualified trust ---- 15206
Steel:
iron and steel, mineral industry survey, annual ---- 16326
polished plates and sheets, duty, report ---- 15349
Stellarators, C-stellerator discharges, variation of neutral density with time ---- 14988
Stelluto, George, industry wage survey, wood household furniture ---- 16290
Stephens, David G., coupled dynamic response of tank partially filled with liquid and undergoing free and forced planer oscillations ---- 16408
Steroids, parotid fluid responses to graded doses of corticotropin ---- 14922

Entry

Stewart, Richard R., development of manual for nuclear reactor simulators ---------- 15014
Stewart, Robert E., waterfowl populations in Upper Chesapeake region ---------- 15536
Stinkbugs, Senn pest, general information ---------- 14887
Stock catalogs, *see* Government supplies.
Stockpiling, *see* Strategic materials.
Stockyards, posted under Packers and stockyards act, list---------- 14828
Stokes, Mary E., occupational wage survey, Chicago, Ill., Apr. 1963 ---------- 16276
Stone, Robert N., forest area trends in Minnesota counties---------- 15572
Stone, sandstone as dimension stone- 16324
Storage, *see* names or classes of articles stored.
Storage batteries, cathode-anode couples for secondary batteries using molten salt electrolytes, investigation ---------- 14899
Stores, retail food store layout, customer shopping behavior (paper) ---------- 15414
Story of Infant care---------- 15093
Strains and stresses:
  buckling stress of cylindrical shells, effect of initial imperfections- 16410
  elastic stress distributions in Cassinian domes ---------- 16370
  reactor materials, mechanical properties ---------- 14967
  stiffened plates, torsional rigidity measurements ---------- 16411
  stiffened sheet containing sharp central notch, static strength prediction method---------- 16407
  stresses on ships at sea, unmanned system of recording---------- 16556
  variable-amplitude loadings effects on fatigue crack propagation patterns ---------- 16380
Strategic materials, disposal of feathers and down from national stockpile, report---------- 15361
Strategy, *see* Military art and science.
Stratosphere:
  circulation, winter of 1961, from rocket firings over U.S.------- 16376
  water vapor, USSR translation---- 16262
Streams, *see* Rivers.
Streets, *see* Roads and highways.
Strength of materials, static strength of stiffened sheet containing sharp central notch, prediction ---------- 16407
Stresses (mechanical), *see* Strains and stresses.
Strikes and lockouts, work stoppages, metropolitan areas, 1952–62-- 16272
Strontium isotopes, Sr 90, Health and Safety Laboratory, fallout program, quarterly summary report ---------- 14985
Stubbs, Sandy M., landing characteristics of reentry vehicle having canted multiple-air-bag load-alleviation system---------- 16401
Students:
  dropouts, references---------- 15425
  Soviet, awards---------- 15740
  summer trainee, Weather Bureau, report 1962---------- 16691
  trainees, travel expenses, when appointed to positions where manpower shortage exists, amend act, hearing---------- 15313
Study of roles and missions of Coast Guard ---------- 15120–121
Subject headings, National Agricultural Library, list---------- 16415

Entry

Sublimation, thermionic diodes, chemical regeneration---------- 16392
Sudan, educational data---------- 15428
Sugar:
  exporting countries, data-------- 15296
  statistics and related data-------- 14892
Sugar pine, *see* Pine.
Sulfatization of manganiferous carbonate slates in fluidized bed reactor ---------- 16330
Summer student trainee report 1962- 16691
Supermarkets, customer shopping behavior and store layout (paper) ---------- 15414
Superphosphates, *see* Phosphates.
Supplies, *see* Agricultural supplies—Government supplies.
Supreme Court, cases adjudged, Court of Claims cases---------- 15404
Sureties, *see* Guaranties and surities.
Surfaces, fabrication-type roughness effect on transition of ogive-cylinder models---------- 16400
Surgery:
  coagulating blood system after infusion of protein blood substitute BK–S, USSR study------ 16157
  neurosurgical clinic, uses of isotopic myelography, USSR study ---------- 16112
  treatment of fractures, tumors and ligaments, USSR study------ 15731
  USSR experimental, translations-- 15736
Surplus lines insurance---------- 15395
Surveying, restoration of lost or obliterated corners, etc-------- 16301
Survival, family food stockpile for survival ---------- 14859
Survival kits, *see* Aircraft survival equipment.
Survivors insurance, *see* Old age, survivors, and disability insurance.
Sutton, Doris C., beryllium determination in urine---------- 14984
Swamplands, cutting methods in growths of mixed conifers----- 15579
Swartout, James T., effect of number of plies on tear resistance of paper ---------- 15561
Sweden, Wallenberg affair unsettled, USSR ---------- 16176
Sweetfern rust on hard pines------- 15551
Swimming, operation waterproof 4th grade ---------- 16515
Swine, pig crop report---------- 16619
Switchboards, apparatus, current industrial reports---------- 15070
Switchgear, *see* Electric switchgear.
Symposiums:
  ceramic coated reactor fuels------ 15008
  geophysics, Hungary---------- 15685
  ground water contamination------ 16525
  thorium fuel cycle, proceedings, Dec. 5–7, 1962---------- 15007
Systems Research and Development Service, FAA, organization handbook ---------- 15470

T

Taft, Robert A. Sanitary Engineering Center, *see* Robert A. Taft Sanitary Engineering Center.
Take command, apply for OCS----- 14938
Talc, in U.S., bibliography--------- 15607
Tampico fiber, *see* Istle.
Tankage, production, semiannual report ---------- 16616
Tankers, ore/oil carriers in world fleet 1962---------- 16313
Tanks:
  liquid combination undergoing free and forced planar oscillations, coupled dynamic response---- 16408

Entry

Tanks—Continued
propellant material and rocket fuels or oxidizers, chemical reaction between them when impacted by small high-velocity projectiles ---------- 16393
Tanning and tanning materials, extracts, exemption from duty, continue, report---------- 15347
Tape, video, neurological and sensory disease, film guide---------- 16514
Tariff:
act of 1930, amend—
comments by interested individuals, etc---------- 15335
hearing ---------- 15383
report ---------- 15349
classification study—
proposed implementing legislation, comments on---------- 15335
7th supplemental report------- 16626
customs regulations, revised pages ---------- 15405
decisions under customs law, Customs Court---------- 15406
schedules—
annotated, 1963---------- 16627
revised, proposed implementing legislation, comments on----- 15335
see also names or classes of articles imported or exported.
Tarzwell, B. M., biological problems in water pollution---------- 16521
Tatar Autonomous Soviet Socialist Republic, sewing and footwear industry, conference in Kazan' on problems, USSR report---- 15881
Tax Court, reports (decisions), bound volumes ---------- 16629
Tax refunds, internal revenue taxes, refunds and credits, report--- 15184
Taxation:
administration's tax programs, changing directions in national tax policy (remarks)----- 16634
foreign securities, interest equalization tax act of 1963, description and technical explanation ---------- 15336
State and local governments, revenue, 1962---------- 15079
State and local, prohibit participation of Federal-aid funds, hearings ---------- 15331
taxable property values, census of governments, 1962---------- 15035
violations, criminal aspects under U.S. laws---------- 15635
see also Employment taxes—Excise taxes—Income tax—Inheritance and transfer tax—Internal revenue—*also* names of articles, etc., subject to tax.
Taylor, Earl G., New Bedford wholesale food-distribution facilities ---------- 14868
Teachers:
business education, increases in courses and graduates, 1955–61 ---------- 15435
Soviet, awards---------- 15740
turnover in public elementary and secondary schools, 1959–60, report ---------- 15450
see also Faculty (schools).
Teaching:
sources of information on educational media---------- 15447
suggsetions for starting process teaching in science---------- 15446
see also subjects taught.
Technical documentary reports:
Aeronautical Systems Division---- 14899
Air Force Flight Test Center--- 14902–905

Entry

Technical documentary reports—Con.
Arctic Aeromedical Laboratory ---------- 14907–912
Electronic Systems Division----- 14914
School of Aerospace Medicine--- 14917–922
Technical manuals, Army Department ---------- 14947
Technical memorandum, National Aeronautics and Space Administration ---------- 16362
Technical notes:
Arctic Aeromedical Laboratory ---------- 14913
National Aeronautics and Space Administration --------- 16363–411
National Bureau of Standards---- 16421
Technical papers:
Pacific Southwest Forest and Range Experiment Station---------- 15558
Weather Bureau---------- 16692
Technical reports:
Army Transportation Research Command ---------- 16631–632
Diamond Ordnance Fuze Laboratories ---------- 16472
new products and processes------- 14933
Robert A. Taft Sanitary Engineering Center---------- 16519–532
Waterways Experiment Station ---------- 15457–460
Technical research notes, Army Personnel Research Office---- 14948–949
Technical Services Office:
non-ferrous metals, research report and translations available ---------- 15028
OTS selective bibliography SB series ---------- 15029–30
Technical translations, bibliography, OTS periodical, periodicals translated in, basic list------ 15025
Technicians, Soviet, awards-------- 15740
Technologists, *see* Medical technologists.
Technology:
and nuclear science, Yugoslavian study ---------- 15905
Bulgaria, regulation on state committee for science and technical progress ---------- 16058
Communist China, translations -- 15800, 15928, 15973, 15996, 16068, 16203.
East European journals, abstracts ---------- 15696–698, 15714–715, 15744–745, 15874, 15877–878, 15884, 15893, 15923–924, 15983, 15994, 16007, 16014, 16138–142, 16162, 16166, 16201, 16204–205, 16207, 16218–220.
economic growth through effective use of technical resources (address) ---------- 15138
manpower profiles---------- 16446
physiology of labor and technical progress, USSR study-------- 16230
vocational education act of 1963, report ---------- 15270
Technology Branch, Fish and Wildlife Service, publications, bibliography ---------- 15523
Telecommunication:
agreements with—
Dominican Republic, radio amateurs, exchange of third party messages ---------- 16584
Guinea ---------- 16587
Israel, facilities at embassy sites, etc---------- 16589
Telegraph, carriers, domestic and international, reporting annually, statistics---------- 15483
Telemetering signals, attenuation and reflection by ionized flow fields surrounding reentry bodies--- 16378

Entry

Telephone:
carriers, statistics, 1962 — 15482
companies, uniform system of accounts, FCC rules and regulations — 15481
directory, National Aeronautics and Space Administration, June 1963 — 16353
engineering and construction manual — 16554
Telephone engineering, area coverage design of telephone system — 16554
Telescopes, scintillation counter, charge and mass identification of primary cosmic rays — 16377
Teletherapy, AEC licensing guide, possession and use of radioisotope sources — 14952
Television:
broadcasting stations of world, indexed by—
country and city — 15546
country, city, and frequency — 15548
emergency broadcast system, interim plan — 15478
microscopic demonstration for studying microorganisms. USSR translation — 16253
photography of moon, USSR study — 15857
USDA films — 14881
utilization under national defense education act, news and reports — 15452
Telling school lunch story — 14831
Temkin, Aaron, position-hydrogen scattering, theory — 16386
Temperature:
ambient, influence on relation between skin temperature and blood flow in rabbit ear — 14907
elevated, action on neutron irradiated animals, USSR study — 16013
geothermal gradient measurement in drill holes less than 60 feet deep, East Tintic district, Utah — 15606
high, biochemical changes, USSR study — 15932
low, static electricity accumulation on arctic clothing — 14912
measurements, thermocouple materials, selection and properties, errata — 16419
see also Cold.
Tennessee:
county business patterns, activities covered by OASDI program — 15053
weather stations, decadal census — 16685
Tenure of land, *see* Land tenure.
Terrestrial magnetism, *see* Magnetograms.
Territories, territorial responsibilities of Interior Dept — 16630
Territories Office, territorial responsibilities — 16630
Tertiary echinoids from Caloosahatchee and Tamiami formations of Florida — 16560
Tetralogy of Fallot, *see* Heart diseases.
Texas:
electric rate book — 15500
Gulf Coast area, analysis of crude oils — 16337
Textile fibers, *see* Fibers.
Textiles, nonwoven, bonded fabrics, current industrial reports — 15059
TFE, *see* Polytetrafluoroethylene.
TFX (tactical fighter experimental) airplane, *see* Airplanes.
Therapeutics, anticoagulant therapy, laboratory techniques used, manual — 16511
Thermal gradients, *see* Temperature.
Thermal insulation, *see* Insulation.
Thermionic emission, diodes, chemical regeneration of surfaces — 16392

Entry

Thermochemistry, properties of 65 elements, their oxides, etc — 16318
Thermocouples, materials, selection and properties, errata — 16419
Thermodynamics, properties of 65 elements, their oxides, etc — 16318
Thermoelectric generators, optimization of silicon-germanium thermoelectric modules for silent boat design — 16633
Thompson, William M., jr., natural frequencies and mode shapes of double conical sandwich disks — 16404
Thorium, fuel cycle symposium, proceedings, Dec. 5–7, 1962 — 15007
Thorium dicarbide, preparation of $(Th.U)C_2$ fuel particles for HTGR — 14961
Thought, nature of thinking and problem of modeling it through cybernetics, USSR study — 16035
Three Rivers, Tex., Frio River, flood control, authorize survey, report — 15248
Thrust, limited thrust vectoring, control of large launch vehicle in presence of winds — 16409
Thrustors, *see* Ion thrustors.
Thymidine, tritium-tagged, study of mitotic cycle of epithelial cells of cornea, USSR — 16153
TIAS series — 16576–612
Tides, tables, central and western Pacific Ocean and Indian Ocean — 15119
T'ien-wen hsueh-pao (periodical):
translations — 16109
Ti-li (periodicals):
translations — 15753, 15815, 16085
Ti-li hsueh-pao (periodicals):
translations — 16084
Tillage Machinery Laboratory, *see* National Tillage Machinery Laboratory.
Timber:
economic importance in U.S — 14880
Missouri counties, timber volume — 15560
structural glued laminated, standard of trade — 15026
see also Hardwoods.
Timber and Watershed Laboratory, progress report — 15581
Timmins, A. R., thermal-vacuum testing earth satellites — 16372
Tito, Josip B., revisionist views — 15998
Tobacco:
acreage allotments—
extend time to file 1963 leases, law — 15159
transfer by lease, extend time, law — 15147
burley, light air-cured, market review. 1962 crop — 14826
flue-cured—
inspection, market news, and demonstration service — 14816
official standard grade, U.S. types 11, 12, 13, 14 — 14829
Tobin, J. Martin, copper oxidation and some irradiation effects — 14964
Tolliver, Wayne E., earned degrees conferred, 1961–62, bachelor's and higher degrees — 15426
Tools, *see* Machine tools.
Torsion, *see* Strains and stresses.
Towns, *see* Cities and towns.
Toxicology:
organophosphorus insecticides, mechanism of selectivity, USSR — 16156
pharmacology and toxicology (USSR periodical), translations — 15743
USSR research — 15984

Entry

Tracer studies, hydrobiological research, radioactive carbon use, USSR study 16248
Tracey, Joshua I., jr., trace elements of volcanic rocks of Guam 15611
Tractors:
Soviet price list 15804
USSR industrial development, translations 15695, 15702, 15757, 15792, 15795, 15807, 15822, 16018, 16126, 16198, 16221, 16228.
Trade, *see* Commerce—Retail trade—Service trades—*also* names or classes of commodities traded.
Trade expansion act of 1962, *see* Commercial treaties.
Trade unions, *see* Labor unions.
Trademarks, protection of owners, report 15232
Traffic control, uniform devices for streets and highways, manual, construction and maintenance operations 16541
Traffic safety, *see* Safety of life.
Traffic Safety, President's Committee for, *see* President's Committee for Traffic Safety.
Trailers, Soviet price list 15804
Trainers (devices), *see* Training devices.
Training, VRA workshops, proceedings dealing with small business enterprises 16644
see also subjects.
Training devices, guide, Naval Training Device Center 16464
Trajectories:
analysis, variable-drag payload ejected from vehicle in low earth orbit 16402
lunar return mission, analysis 16403
terminal lunar landing, analog simulation 16396
Transformers, *see* Electric transformers.
Transistors:
power, cooling in space environment 16374
test set TS–1294A/U, Navy calibration program, technical manual 16489
Translating machines:
foreign developments, translations 15825, 15992, 16226
machine translations, bibliography 15029
Translations:
Air Force Department 14923
technical, bibliography, OTS periodical, periodicals translated in, basic list 15025
Transport aircraft, *see* Aircraft.
Transport airplanes, *see* Airplanes.
Transportation:
African mining industry, problems in central and south basins, USSR study 15870
Communist China, translations 15754, 16015, 16090, 16189
House Members, expenses, reimbursement, amend law, law 15149
migratory bird regulations, 1963–64 15535
motor vehicles of Govt. employees in Alaska, hearing 15311
national system, strengthen and improve, hearings 15319
problems, stated in terms of graphs, USSR study 15930
research projects of Commerce Dept. (remarks) 15124
USSR, translations 16172
see also Air carriers—Carriers—Railroads.

Entry

Transportation Corps, Army, optimization of silcon-germanium thermoelectric modules for silent boat design 16633
Traumas, *see* Injuries.
Traumatism, shock, protective effects of pretreatment with adrenocorticotrophic hormones 14919
Travel:
businessmen, income tax deductions, questions and answers 15643
expenses for applicants invited to visit department for possible future employment, hearing 15312
expenses for student trainees appointed to positions where manpower shortage exists, amend administrative expenses act, hearing 15313
health information—
Africa, including Malagasy Republic and neighboring islands 16497
Asia, etc., Australia and New Zealand 16498
Europe 16499
Mexico, Central and South America, and Caribbean 16500
Travelers, abroad, health hints 16534
Trawlers, Russian traffic in U.S. territorial waters, hearings 15302
Treasury Department:
activities, general information 16638
department circulars 16635–636
public debt series 16637
Treasury notes, 3¾ percent, series F–1964 16637
Treaties:
treaties and other international acts series 16576–612
treaties and other international agreements, 1962 16613
Treatment of psychiatric disorders with metrazol, bibliography.
Tree nuts, *see* Nuts.
Trees:
California recreational areas, judging hazard, guide for professional foresters 15583
foresters 15583
shelterbelt, growth response following sod removal 15568
see also names of trees.
Trimble, G. R., jr., 13 years of forestry research in West Virginia, progress report from Forest Service Timber and Watershed Laboratory 15581
Trinity River division, *see* Central Valley project.
Tritium, tagged thymidine, study of mitotic cycle of epithelial cells of cornea, USSR 16153
Trozera, T. A., mechanical properties of reactor materials 14967
Truck crops, *see* Market gardening.
Trucks, *see* Motortrucks.
Trust Territory of Pacific Islands, economic and social development, promote report 15266
Trusts and trustees, legal investments for trust funds in D.C., list 15410
Tulelake, Calif., durum wheat acreage allotments in area, increase, law 15143
Tuliptree, yellow-poplar, potential growth indicated by past 15575
Tully, G. R., jr., process for making graphite less permeable to gases at high temperatures 14960
Tumors:
gastro-intestinal, induced by radioactive cerium (Ce–144), USSR study 15844

Entry

Tumors—Continued
problems of clinic and treatment of malignant neoplasms (USSR periodical), translations 15839
surgical treatment, USSR study 15731
Tuna fish, Indian Ocean scombridae, preliminary field guide, National Museum 16430
Tungsten:
Hamme district, geologic setting 15602
metals, copper determination 16346
Tungsten oxides, copper determination in tungistic oxide 16346
Turkey, who's who, biography 16124
Turkmen Soviet Socialist Republic, cotton growing, shortcomings, USSR study 15954
Twiggs County, Ga., soil survey report 16566
Twinting, William T., T-37C qualitative spin evaluation 14904
Typography, *see* Printing.
Tyrrell, Miles E., metallic binders for zirconium diboride, iron, cobalt and nickel 16334
Tzanabaras, Mapkos I., *see* Janavaras, Mark J. (Markos J.).

U

U.S.S.R., *see* Union of Soviet Socialist Republics.
Uhler, E. F., new cathode-anode couples for secondary batteries using molten salt electrolytes, investigation 14899
Ultraviolet photodetectors 16366
Un-American Activities Committee, House, report 15269
Understanding management of congestive heart failure, outline for health agency personnel 16536
Unemployed, Indians, survey, questionnaire returns 15316
Unemployment compensation, *see* Unemployment insurance.
Unemployment insurance:
Employment Security Bureau practice of concurrent payments and benefits to retired members of Armed Forces, GAO report 15591
suplemental benefit plans, digest 16289
Uniforms, Marine Corps regulations 16311
Union of Soviet Socialist Republics:
abstracts journal—
astronomy and geography 15995
biochemistry 15796
biology 15796, 16076
mathematics 16006
Academy of Medical Sciences, herald, translations 16224
Academy of Sciences—
activities, measures for improving, etc 16033
Siberian Department, accomplishments 15725
agricultural trade, 1955–61 15420
all-Union conferences and congresses, Microbiological Society 16247
Armed Forces and internationalism 15790
awards to engineers, technicians, institutions, etc 15740
cancer studies 16150
cement plants, industrial methods of assembling technological equipment 15950
Chinese-Soviet zoological-botanical expeditions to southwest China, results 16231
communications, translations 16239
conferences, congresses, etc., plastics, ideology and forest conservation 15670

Entry

Union of Soviet Socialist Republics—Continued
construction, and building materials industry, translations 15920, 16134, 16192
consumer goods and domestic trade, translations 15872, 16159
cosmonauts, training, drills, etc 15734
economic system, structure and policy 15668, 15775, 15827, 15860, 15913, 15941, 15991, 16024
electric power 15680
experimental surgery 15736
Far East, basic nonmilitary information 14906
fishery research 15683
fishing areas, role of youth in creating 16232
health resorts 15788
heat and sound proofing materials, production 15726
hydrobiology studies 15673
hydrobiology translations 16020
industrial development—
automotive industry 15669, 15749, 15826, 16127, 16195
chemical industry 15676, 15689, 15693, 15746, 15858, 15866, 15882, 15887, 15927, 15946, 15967, 16001, 16027, 16038, 16044, 16048, 16061, 16066, 16093, 16196.
chemical machine building 15764, 15821, 15914
construction machinery 15766, 15819, 15903
electrical equipment 15727, 15756, 15886, 15894, 16017, 16079, 16128, 16217.
ferrous metallurgy 15687, 15778, 15812, 15835, 15895, 15917, 15938, 15957, 15970, 16094, 16131, 16167, 16178
metalworking equipment 15703, 15811, 15971, 16016, 16106, 16246
nonferrous metallurgy 15681, 15765, 15806, 15824
power machinery 15713, 15765, 15806, 15824
precision equipment 15690, 15701, 15724, 15751, 15797, 15823, 15837, 15848, 15859, 15873, 15898, 15919, 15939, 15945, 15972, 16005, 16019, 16039, 16064, 16130, 16144, 16161, 16165, 16174, 16193, 16200, 16222, 16244.
refrigeration machinery 15704
regional economy 15771, 15836, 15850, 15856, 15861, 15867, 15891, 15993, 16029, 16056, 16101, 16107, 16125, 16216, 16229.
tractors and agricultural machinery 15695, 15702, 15757, 15792, 15795, 15807, 15822, 16018, 16126, 16198, 16221, 16228.
labor, translations 15912
mercury poisoning, research in toxicology 15984
military history, questions in book, Military strategy 15791
natural resources, protection 16049
organization of planning in construction 16108
powder metallurgy, developments 15911
price list for automobiles, buses, trailers, etc 15084
railroad guide, Moscow-Caucasus 15847
religion, translations 16149
research and design contracts 16183
research in marine biocenosis 15961

Entry

Union of Soviet Socialist Republics—Continued
scientific abstracts—
biology and medicine 15814
electronics and engineering 15949
physics and mathematics 15672
scientists, biographies 16069
Sino-Soviet dispute, Italian press articles 16260
Soviet Union and right of self-determination 16175
staffing procedures and problems, study, print additional copies, report 15364
supervision needed for using funds to acquire equipment 16104
teaching in social sciences and humanities 15451
territorial, administrative changes 16249
transport machine building, determination of unit cost of output 15840
transportation, translations 16172
trawler traffic in U.S. territorial waters, hearings 15302
Wallenberg affair unsettled 16176
welding, prospects for development 16056
United Arab Republic, investment guaranties, agreement 16605
United States:
NOTE:—For all subjects pertaining to the United States, except its government, general history, and description, *see* such subjects.
Constitution and Government, Federal textbook 15630
Universal military training and service act, *see* Military service.
Unlading and lading:
fresh fruit and vegetables, unloads—
eastern cities 14817
midwestern cities 14819
southern cities 14820
western cities 14818
Unloading, *see* Unlading and lading.
Upper Mississippi River Wildlife and Fish Refuge, waterfowl utilization and hunting kill, 1946–60 15537
Upper Volta, investment law 15649
Uranium:
deposits, distribution of elements in Colorado Plateau, preliminary report 15605
possibilities, Pucallpa region, Loreto Department, Peru 14998
reconnaissance—
Iquitos area, Peru 14999
Peruvian coast 14997
Uranium carbide:
nuclear fuel, development 15017
preparation of (Th, U) C_2 fuel particles for HTGR 14961
Uranium dioxide:
irradiation—
behavior of BeO-UO_2 fuel as function of fuel-particle size 14970
transient effects in fast reactor fuels 14982
Uranium isotopes, U-235, calculating outputs and charges 15010
Urban renewal, *see* Redevelopment (city planning, etc.).
Urine, beryllium determination by ion exchange separation and fluorimetric measurement 14984
Uruguay, livestock and meat industry 15544
USAPRO, *see* Army Personnel Research Office.
USDA, *see* Agriculture Department.

Entry

USSR, *see* Union of Soviet Socialist Republics.
Utah:
county business patterns, activities covered by OASDI program 15054
weather stations, decadal census 16686
Utility man, 3 & 2, Navy training course 16459
Uzbek biological journal (USSR periodical):
translations 15738
Uzbekskiy biologicheskiy zhurnal (periodical):
translations 15738

V

V.A., *see* Veterans Administration.
V.E.R., *see* Veterans Employment Service.
VA, *see* Veterans Administration.
Vacuum , thermal-vacuum testing earth satellites 16372
Van Allen radiation belts, energetic particles 16373
Van Arsdel, E.P., simple weather instrument shelter for plant disease investigations 15565
Van Campen, Wilvan G., progress in 1961–62, Biological Laboratory, Honolulu, Hawaii 15518
Van Olphen, Barbara R., relief 15203
Vapors, cesium, compatability with selected materials at temperatures to 1200° F 16369
Variation (biology):
Chlorella mutations, USSR studies 16243
Vatakis, Marika N., *see* Caviris, Maria.
Vegetables:
commercial, fresh market and processing, planting and harvesting dates, etc 14853
fresh, unloads—
eastern cities by commodities, States, etc 14817
midwestern cities, by commodities, States, etc 14819
southern cities, by commodities, States, etc 14820
western cities, by commodities, States, etc 14818
winter, acreage marketing guides 14814
Vegthe, James H.:
evaluation of KC–135 and U–2 bailout survival kit 14913
static electricity accumulation on arctic clothing 14912
Vehicles, *see* Spacecraft.
Velocity, USSR study 15979
Veneers, softwood, current industrial reports 15068
Venom, poisonous snakes of world, manual for use by U.S. amphibious forces 16454
VER, *see* Veterans Employment Service.
Vermont:
5B redevelopment area, statistical profile 15133
public school finance program, 1962–63 15445
Vessels, *see* Shipbuilding.
Vestnik Akademii Meditsinskikh Nauk SSSR (periodical):
translations 16224
Veterans:
disabled, educational assistance to children, report 15289
drugs and biologicals, assist in obtaining, hearings 15334
employment, local VER service to veterans, instructor's guide 15453
home-buying guide 16641

Entry

Veterans—Continued
medical care, intermediate and nursing home—
hearings ---- 15334
report ---- 15291
Philippine Islands hospitalization, etc. agreement with Philippines ---- 16600
therapeutic and rehabilitation devices, furnish, hearings ---- 15334
Veterans Administration:
pharmacies, require to fill private physicians' prescriptions, GAO report ---- 15594
VA pamphlet ---- 16641
Veterans' Affairs Committee, House:
hearings ---- 15334
reports ---- 15289–291
Veterans Employment Service, local service to veterans, instructor's guide ---- 15453
Veterans hospitals:
convalescent and nursing home care—
hearings ---- 15334
report ---- 15291
Veterans Memorial Hospital, Manila, use, agreement with Philippines ---- 16600
Veterans of World War I of United States, Inc., convention proceedings, print as House document, reports ---- 15234, 15363
Veterinarians, Agricultural Research Service, duties and responsibilities ---- 14841
Veterinary Medicine Week, proclaim, law ---- 15157
Vibration:
blasting, at Iowa limestone quarries ---- 16340
testing, mechanical impedance simulation ---- 16389
Vice President of United States:
presidential transition act, report ---- 15238
succession upon presidential inability, hearings ---- 15397
Vietnam:
North—
cooperative production units, improve management, (speech) ---- 16067
economy, translations ---- 15721, 15987, 16254
labor unions, role in industrialization, etc., party resolution ---- 15722
political and sociological translations ---- 15682, 15722, 15832, 15999, 16067, 16210
resolutions of 8th Party Conference (speech) ---- 15832
Virgin Islands Corporation:
appropriations, 1964, law ---- 15158
audit report, 1962 ---- 15183
Virgin River and Valley, Dixie project, development report ---- 15181
Virginia:
county business patterns, activities covered by OASDI program ---- 15051
population, 1960, characteristics ---- 15046
weather stations, decadal census ---- 16687
Viruses, role in etiology of leucoses, USSR study ---- 15803
Visas, *see* Passports.
Vision, *see* Eyes.
Vital statistics:
data evaluation and methods research ---- 16537
data from national health survey ---- 16538
safeguards for records ---- 16533
Vitamins, needs of dairy cattle ---- 14837
Vocational Division, bulletin ---- 15436
Vocational education:
act of 1963—
hearings ---- 15309
report ---- 15270

Entry

Vocational education—Continued
export trade program, planning, etc ---- 15436
Vocational rehabilitation, *see* Rehabilitation of the disabled.
Vocational Rehabilitation Administration, GTP bulletin ---- 16644
Vocational Rehabilitation Office, report, 1962 ---- 16643
Volta, Upper, *see* Upper Volta.
Voltages, calibration, ac or dc (60 cps) indicating instruments, Navy program, technical manual ---- 16467
Volume and yield tables, southwestern ponderosa pine ---- 15584
Voprosy kliniki i lecheniya zlokachestvennykh zabolevaniya (periodical):
translations ---- 15839
VRA, *see* Vocational Rehabilitation Administration.
VTOL, *see* Aircraft.
Vuillemot, F. L., Naval aerial photographic analysis, Project Sedan ---- 14996

W

Wage and Hour and Public Contracts Division:
interpretative bulletins ---- 16645–649
publications, list ---- 16650
Wagener, Willis W., judging hazard from native trees in California recreational areas, guide for professional foresters ---- 15583
Wages:
fair labor standards act—
application to forestry or lumbering operations ---- 16648
overtime compensation ---- 16645
industry survey, wood household furniture ---- 16290
occupational earnings in major labor markets, 1962–63 ---- 16298
occupational surveys—
Atlanta, Ga.—
departmental edition ---- 16262
document edition ---- 15173
Beaumont-Port Arthur, Tex.—
departmental edition ---- 16278
document edition ---- 15169
Boise, Idaho—
departmental edition ---- 16285
document edition ---- 15176
Chicago, Ill.—
departmental edition ---- 16276
document edition ---- 15167
Greenville, S.C.—
departmental edition ---- 16279
document edition ---- 15170
Lawrence-Haverhill, Mass.-N.H.—
departmental edition ---- 16286
document edition ---- 15179
Lubbock, Tex.—
departmental edition ---- 16283
document edition ---- 15174
Muskegon-Muskegon Heights, Mich.—
departmental edition ---- 16280
document edition ---- 15171
Norfolk-Portsmouth and Newport News-Hampton, Va.—
departmental edition ---- 16286
document edition ---- 15177
Paterson-Clifton-Passaic, N.J.—
departmental edition ---- 16267
document edition ---- 15178
Portland, Oreg.-Wash.—
departmental edition ---- 16284
document edition ---- 15175

Entry

Wages—Continued
occupational surveys—continued
Providence-Pawtucket, R.I.-Mass.—
departmental edition 16281
document edition 15172
Spokane, Wash.—
departmental edition 16277
document edition 15168
occupations by earnings and education, by color 15084
seafearing premium pay 16315
Wallace Lake Reservoir, general information 15456
Wallenberg affair unsettled, USSR 16176
Wallops Island, mass spectrometric investigations of atmosphere between 100 and 227 kilometers 16387
Walpole, Martha, education directory, 1962–63, Federal Government 15427
Walsh-Healey public contracts act, *see* Government contracts.
Walter, L. S., P–T univariant equilibria of reaction forsterite+calcite-monticellite+periclase+CO_2, experimental studies on Bowen's decarbonation series, II 16385
Walters, G. G., brined cherries, analytical and quality control methods 14839
Walters, Russell S., past growth of yellow-poplar and oak reproduction, key to future 15575
Warehouses, refrigerated, directory 16623
Warren, R. W., fluid flip flops and counter 16472
Warships, naval fighting ships, dictionary, errata 16453
Washington, D.C., *see* District of Columbia.
Washington Airports Board, establish, hearings 15320
Washington National Airport, operation, transfer responsibility, hearings 15320
Washington State:
county business patterns, activities covered by OASDI program 15055
northeast, forest statistics 15586
Waste disposal, *see* Waste products.
Waste products:
industrial wastes, stabilization ponds for treatment, inventory and reference material 16527
poultry processing industry, treatment studies 16530
water, advanced treatment research, summary report 16531
Waste treatment studies (series) 16523, 16527, 16530
Watch for new plant pests (series) 14884–887
Watches, *see* Clocks and watches.
Water:
actinomycetes related to supplies, isolation and enumeration 16532
algae and metropolitan wastes, seminar transactions 16524
Brazil, algae and water supplies in São Paulo area 16528
British Guiana, coastal artesian basin, ground-water conditions 15619
chemical quality in Frenchman Creek basin 15615
contaminants, radiological, biological and chemical methods for removal 16520
drinking, quality of interstate carrier supplies, 1960–61 16494
ground water—
contamination, symposium proceedings, 1961 16525
Frenchman Creek basin, geology 15615

Entry

Water—Continued
ground water—continued
Louisville area, Ky., progress report 15616
industrial wastes treatment, use of stabilization ponds, bibliography 16527
intake by soil, experiments for high school students 14877
land and water conservation fund, establish, hearing 15338
mountain resources, Forest Service research 14895
regimen of inner valley, San Pedro River, pilot study 15620
resources research, reports of Federal Depts., etc 15391
safety program, Operation Waterproof 4th grade, general information 16515
waste treatment research summary report, June 1960–Dec. 1961 16531
water supply papers 15615–620
what can you do for clean water 16539
population management, hearings 15325
Water birds:
hunting, possession, transportation, importation, Federal regulations, 1963–64 15535
populations in Upper Chesapeake region 15536
waterfowl utilization and hunting kill, 1946–60, Upper Mississippi River Wildlife and Fish Refuge, etc 15537
Water hemlock, livestock poisoning in Western States, reducing losses 14856
Water oak, *see* Oak.
Water pollution:
biological problems, transactions of 1959 seminar 16521
ground water pollution, symposium 16525
research for clean water 16529
Water supply, *see* Water.
Water vapor, stratosphere, USSR translation 16262
Waterborne commerce, *see* Commerce.
Waterfowl, *see* Water birds.
Watersheds:
Fraser Experimental Forest, research 14895
small projects, how local people participate in SCS program 14882
Waterways Experiment Station, technical reports 15457–460
Watt, Lois B., Eastern Europe, Educational Materials Laboratory, report 15429
Ways and Means Committee, House:
committee prints 15335–336
hearings 15337–338
reports 15272, 15275
We know so shamefully little about the moon 16413
Weapons, system HU–1/SS/11/AN/ASW–12, flight evaluation 14903
Weather:
and surface radiation prediction for Project Sedan 14994
service A schedules, ATS manual, change 14925
see also Climate—Meteorology.
Weather Bureau:
summer student trainee report, 1962 16891
technical paper 16692
wind measurements, history 16668
Weather stations:
decadal censuses—
Arkansas 16669
Iowa 16670
Kansas 16671
Louisiana 16672
Maryland and Delaware 16673
Missouri 16674

Entry

Weather stations—Continued
decadal censuses—continued
Montana ---- 16675
New Jersey ---- 16676
New Mexico ---- 16677
New York State ---- 16678
North Carolina ---- 16679
North Dakota ---- 16680
Ohio ---- 16681
Pennsylvania ---- 16682
South Carolina ---- 16683
South Dakota ---- 16684
Tennessee ---- 16685
Utah ---- 16686
Virginia ---- 16687
West Virginia ---- 16688
Wisconsin ---- 16689
Wyoming ---- 16690
index ---- 16452
Weeks, *see* names of special weeks.
Weightlessness, USSR study ---- 15979
Weiss, Leonard, address, Apr. 5, 1963 ---- 16568
Welding:
minutes of annual AEC conference, 1960 ---- 15005
USSR, prospects for development ---- 16056
Weldon, N.C., motor carrier accident ---- 15659
Welfare funds, welfare and pension benefit plans, financial data, 1959 ---- 16271
Weller, William W., low-temperature heat capacity, etc., of muscovite ---- 16347
Wells, plutonium-berryllium neutron sources for well logging, guide for preparation of license applications ---- 15021
Wessel, F. W., zirconium and hafnium ---- 16349
West (U.S.):
floods of Dec. 1955–Jan. 1956 in far western States, description ---- 15618
fresh fruit and vegetable unloads in western cities by commodities, States, etc ---- 14818
livestock ranches, costs and returns, 1962 ---- 15412
plants poisonous to livestock, description, etc ---- 14856
West Germany, *see* Germany.
West North Central States, *see* Central States.
West Point, N.Y., *see* Military Academy, West Point.
West Virginia:
county business patterns, activities covered by OASDI program ---- 15051
forestry research ---- 15581
weather stations, decadal census ---- 16688
Western States, *see* West (U.S.).
Western Utilization Research and Development Division, publications and patents, semiannual list ---- 14844
Wetzel County Hospital, relief ---- 15200
Wheat:
commercial farms, Pacific Northwest, Northern and Southern Plains, costs and returns, 1962 ---- 15413
durum, increase acreage allotments in Tulelake area, Calif., law ---- 15143
utilization for food ---- 15423
Wheaton, Ill., population, special census ---- 15075
Wholesale prices, *see* Prices.
Wholesale trade, *see* names of commodities and industries.
Who's who in Turkey ---- 16124
Wicks, Charles E., thermodynamic properties of 65 elements, their oxides, halides, carbides, and nitrides ---- 16318
Wigren, Lloyd E., wholesale prices and price indexes, 1960 ---- 16291
Wild birds, *see* Birds.

Entry

Wilderman, Ill., railroad accident ---- 15662
Wildlife:
minimize injurious effects of insecticides, etc., hearings ---- 15324
population management, hearings ---- 15325
special scientific reports, wildlife series ---- 15536–537
Wildlife refuges, refuge leaflets ---- 15526–534
see also names of refuges.
Wilhold, G. A., predicting far-field acoustic environments due to moving rocket sound source ---- 16384
Williams, Henry B., relief ---- 15215
Wilson's snipes, *see* Snipes.
Wind, *see* Winds.
Wind tunnels, facilities for flow investigations at Institute for Applied Aerodynamics of Technical University, Dresden, East Germany ---- 16012
Windham, Ohio, railroad accident ---- 15660
Windows, cleaning, comparison of State safety codes with ASA, chart ---- 16269
Winds:
Communist China, coastal waters, relationship between winds and surface currents ---- 15665
control or large launch vehicle with limited thrust vectoring ---- 16409
measurement by Weather Bureau, history ---- 16668
stratospheric circulation, winter of 1961, aspects derived from rocket firings over U.S ---- 16376
Windsor Locks, Conn., aircraft accident ---- 15095
Wing fuselage combinations, *see* Airplanes.
Wings (aircraft):
leading edge, internal modifications, influence on transient temperature rise during high-speed flight ---- 16354
swept, 45°, free flight tests of aspect ration 3.15 and taper ratio 0.54 to measure wing damping of first bending mode and investigate flutter at transonic speeds ---- 16357
thin-trapezoidal-wing-body combination, aerodynamic loading characteristics ---- 16362
Wirtz, W. Willard, address, July 2, 1963 ---- 16265
Wisconsin:
native aspen stock, survival and growth as compared with 12-year hybrids ---- 15569
weather stations, decadal census ---- 16689
Women:
opportunities in science (paper) ---- 16897
physical fitness program for female special staff personnel and TD organizations, Army pamphlet ---- 14940
Woo You Lyn, relief ---- 15230
Wood fiber, structure and bonding, elements ---- 15578
Wood pulp:
Lake States pulpwood production up while Canadian imports drop to all-time low ---- 15570
pulpwood production, southern, 1962 ---- 15588
Woodcocks, hunting, possession, transportation, importation, Federal regulations, 1963–64 ---- 15535
Woods, John C., soil survey of Twiggs County, Ga ---- 16566
Woodward, Richard L., removal of radiological, biological, and chemical contaminants from water ---- 16520
Work stoppages, *see* Strikes and lockouts.

Entry

Workers, *see* Labor.
Workmen's compensation, *see* Employers' liability and workmen's compensation.
Workweek, *see* Hours of labor.
World War, 1939–45, industry employment growth since_____ 16267
Worth, K., low-permeability graphite properties for reactor application _____ 14966
Worts, G. F., jr., ground-water conditions in coastal artesian basin of British Guiana_____ 15619
Wright, Grace S., junior high school, survey _____ 15433
Wyoming:
  county business patterns, activities covered by OASDI program___ 15054
  weather stations, decadal census___ 16690

X

X-rays, irradiation, USSR studies___ 16055

Y

Yards and Docks Bureau, engineered performance standards, OTS bibliography _____ 15030
Yates, E. Carson, jr., static longitudinal aerodynamic characteristics of elastic canard-fuselage configuration as measured in air and in Freon-12, etc_____ 16379
Yellow poplar, *see* Tulip tree.
York County, Pa., soil survey report_ 16564
Yorktown Battlefield, general information _____ 16443
Young, Dudley E., cooperative Federal-State statistical programs, past, present, and future_____ 16292
Youth:
  books for_____ 15089
  educationally disadvantaged program, conference on teaching_ 15439
  rural, career guidance_____ 14875
  USSR, role in creating abundance of fish_____ 16232
Yttrium, halides, metallothermic reduction _____ 16331
Yttrium oxide, high temperature spectral emissivity_____ 14987

Entry

Yugoslavia:
  agricultural commodities, agreement _____ 16598
  East European legal journals, abstracts _____ 16045
  Federal Council for Coordinating Scientific Research, ruling on naming President, general secretary and members_____ 16036
  health insurance benefits, obtaining abroad, regulations_____ 16194
  petroleum and gas processing, development and problems, translations _____ 15705
  scientific research institutions, list_ 15786
Yunnan Province, China, small mammals, amphibians, and reptiles, material _____ 16234

Z

Zhuranlmikrobiologii, epidemiologii, i immunobiologii (periodical):
  translations _____ 15933
Zinc:
  lead-zinc domestic mining industries, conditions—
    hearings _____ 15315
    report _____ 15278
  recovery from slimes_____ 16335
  stabilizing mining by small domestic producers, amend act, law_ 15154
ZIP code, last word in mail addressing _____ 16487
Zirconium:
  alloy, specific design program, progress reports, 1962_____ 14979, 14983
  corrosion mechanism of zirconium and alloys_____ 14978
  minerals yearbook chapter_____ 16349
Zirconium diboride, metallic binders_ 16334
Zirconium oxide, diffusion of oxygen_ 14978
Zoologicheskiy zhurnal (periodical):
  excerpts _____ 15841
Zoology:
  Communist China, Chinese-Soviet expeditions to southwest, results _____ 16231
  oriental serial publications, bibliography _____ 16414
  zoological journal (USSR periodical), excerpts_____ 15841

LIST OF DEPOSITORY LIBRARIES AS OF SEPTEMBER 1, 1963

Under provisions of the law, certain libraries are designated depositories for Government publications. Through them Federal Government documents are made available to residents of every State, District of Columbia, and Puerto Rico. Distribution to the libraries is made by the Office of the Superintendent of Documents.

It is sometimes impossible to obtain desired publications by purchase from the Superintendent of Documents. Stocks may have been exhausted or the document may be out of print. In these instances the depositories render an invaluable service by keeping such publications permanently available. Every Government publication, of course, cannot be consulted at all depository libraries, as each library selects the classes of publications of interest to its particular clientele.

The following list shows the locations and names of the depository libraries, with the administrative control number assigned to each.

		Depository No.
	ALABAMA	
Auburn	Auburn University Library	2
Birmingham	Howard College, Harwell G. Davis Library	5
	Birmingham Southern College, M. Paul Phillips Library	6
	Public Library	15
Eufaula	Carnegie Library	11
Florence	Florence State College Library	14
Jacksonville	State Teachers College Library	10
Mobile (Spring Hill)	Spring Hill College, Thomas Bryne Memorial Library	7
Montgomery	Department of Archives and History Library	8
	Supreme Court Library of Alabama	1
Normal	Alabama Agricultural and Mechanical College, Carnegie Library	9
St. Bernard	St. Bernard College Library	13
Tuskegee Institute	Hollis Burke Frissell Library	3
University	University of Alabama Library	12
	ALASKA	
Anchorage	Alaska Methodist University Library	20
	Anchorage Community College Library	19
College	University of Alaska Library	17
Juneau	Alaska Historical Library and Museum	16
	ARIZONA	
Flagstaff	Arizona State College Library	24
Phoenix	Department of Library and Archives	22
	Phoenix Public Library	26
Tempe	Arizona State University, Matthews Library	25
Thatcher	Eastern Arizona Junior College Library	21
Tucson	University of Arizona Library	23
	ARKANSAS	
Clarksville	College of the Ozarks Library	31
College Heights	Arkansas Agricultural and Mechanical College Library	38
Conway	Hendrix College Library	37

	ARKANSAS—Continued	Depository No.
Fayetteville	University of Arkansas Library	29
Little Rock	Little Rock Public Library	35
	Supreme Court Library	28
Magnolia	Southern State College, J. M. Peace Library	36
Russellville	Arkansas Polytechnic College Library	32
State College	Arkansas State College Library	33
	CALIFORNIA	
Bakersfield	Kern County Free Library	53
Berkeley	University of California Library	41
Claremont	Pomona College, Honnold Library	55
Davis	University of California Library	45A
Eureka	Eureka Free Library	44A
Fresno	Fresno County Free Library	52
Fullerton	Orange State College Library	65A
Goleta	University of California at Santa Barbara	54A
Lancaster	Antelope Valley College Library	58B
Long Beach	Public Library	61
Los Angeles	Los Angeles Public Library	57
	Los Angeles State College Library	62
	Loyola University of Los Angeles Library	59
	Occidental College Library	56
	Pepperdine College Library	59A
	University of California at Los Angeles Library	43
	University of California, School of Law Library	58A
	University of Southern California Library	58
Northridge	San Fernando Valley State College Library	63A
Oakland	Oakland Public Library	50
Pasadena	California Institute of Technology Library	63
Redding	Shasta County Free Library	45
Redlands	University of Redlands Library	64
Richmond	Richmond Public Library	49
Riverside	Riverside Public Library	65
Sacramento	California State Library—REGIONAL	40
	City Free Library	42
	Sacramento State College Library	55A
San Diego	San Diego Public Library	66
San Francisco	Mechanics Mercantile Library	47
	San Francisco Public Library	48
	San Francisco State College, Social Science and Business Library	44
San Leandro	San Leandro Community Library Center	60
Santa Ana	Santa Ana Public Library	64A
Santa Cruz	University of California at Santa Cruz, University Library	56A
Santa Rosa	Santa Rosa Public Library	44B
Stanford	Stanford University Libraries	51
Stockton	Stockton Free Public Library	46
Whittier	Whittier College Library	53A
	COLORADO	
Boulder	University of Colorado Library—REGIONAL	69
Colorado Springs	Colorado College, Coburn Library	70
Denver	Colorado State Library	67
	Public Library—REGIONAL	71
	Regis College Library	71B
	University of Denver, Mary Reed Library	71A
Fort Collins	Colorado State University Library	68
Golden	Colorado School of Mines Library	72
Gunnison	Western State College Library	74

	COLORADO—Continued	Depository No.
Pueblo	McClelland Public Library	73
U.S. Air Force Academy	Academy Library	67A
	CONNECTICUT	
Bridgeport	Bridgeport Public Library	83
Hartford	Connecticut State Library—REGIONAL	75
	Hartford Public Library	85
	Trinity College Library	80
Middletown	Wesleyan University, Olin Library	78
New Haven	Yale University Library	82
New London	Connecticut College, Palmer Library	81
	U.S. Coast Guard Academy Library	76
Storrs	University of Connecticut Library	77
Waterbury	Silas Bronson Library	79
	DELAWARE	
Dover	Delaware State College Library	88
	State Law Library	86
Newark	University of Delaware Library	87
Wilmington	Wilmington Institute Free Library	89
	DISTRICT OF COLUMBIA	
Washington	Department of Agriculture Library	92
	Department of Commerce Library	101A
	Department of Health, Education, and Welfare Library	101
	Department of Interior Central Library	93
	Department of Justice Main Library	94
	Department of State Library	97
	National War College Library	99
	Navy Department Library	95
	Post Office Department Library	96
	Public Library	100
	Treasury Department Library	98
	FLORIDA	
Coral Gables	University of Miami Library	110
De Land	John B. Stetson University, Sampson Library	105
Gainesville	University of Florida Library—REGIONAL	103
Jacksonville	Jacksonville Public Library	106
Lakeland	Park Trammell Public Library	107
Leesburg	Lake-Sumter Junior College Library	104A
Miami	Miami Public Library	108
Palatka	St. Johns River Junior College Library	112
Tallahassee	Florida Agricultural and Mechanical University Library	104
	Florida State Library	102
	Florida State University Library	109
Tampa	University of Tampa Library	108A
Winter Park	Rollins College, Mills Memorial Library	111
	GEORGIA	
Athens	University of Georgia Libraries	114
Atlanta	Atlanta Public Library	122
	Emory University, Asa Griggs Candler Library	116
	Georgia State Library	113
Augusta	Augusta College Library	127
Carrollton	West Georgia College Library	121
Dahlonega	North Georgia College Library	126
Milledgeville	Woman's College of Georgia Library	123

	GEORGIA—Continued	Depository No.
Savannah	Savannah Public Library	118
Statesboro	Georgia Southern College Library	117
Valdosta	Valdosta State College Library	125
	HAWAII	
Hilo	University of Hawaii, Hilo Campus Library	130
Honolulu	Library of Hawaii	128
	University of Hawaii Library	129
Wailuku	Maui County Library	131
	IDAHO	
Boise	Boise Public Library	139
	Idaho State Law Library	134
Caldwell	The College of Idaho, Strahorn Memorial Library	138
Moscow	University of Idaho Library—REGIONAL	135
Pocatello	Idaho State University Library	137
Rexburg	Ricks College Library	136
	ILLINOIS	
Carbondale	Southern Illinois University Library	168
Carlinville	Blackburn College Library	164
Charleston	Eastern Illinois University, Booth Library	166
Chicago	Chicago Public Library	144
	Chicago Teachers College Library	146
	Chicago Teachers College, North Campus Library	163A
	John Crerar Library	144A
	Newberry Library	152
	University of Chicago Libraries	145
	University of Illinois Library	150
Decatur	Decatur Public Library	165
De Kalb	Northern Illinois University Library	154A
East St. Louis	Southern Illinois University, East St. Louis Residence Center	167
Elsah	Principia College, Marshall Brooks Library	169A
Evanston	Northwestern University Library	153
Freeport	Freeport Public Library	156
Galesburg	Galesburg Public Library	158
Jacksonville	MacMurray College Library	169
Kankakee	Olivet Nazarene College Library	161
Lisle	St. Procopius College Library	154
Lockport	Lewis College of Science and Technology Library	142
Monmouth	Monmouth College Library	157
Normal	Illinois State Normal University Library	143
Oak Park	Oak Park Public Library	163
Peoria	Peoria Public Library	159
Rock Island	Rock Island Public Library	162
Rockford	Public Library	155
Springfield	Illinois State Library—REGIONAL	140
Urbana	University of Illinois Library	141
	INDIANA	
Anderson	Anderson College, Charles E. Wilson Library	178
Bloomington	Indiana University Library	173
Crawfordsville	Wabash College Library	179
Evansville	Evansville Public Library	181
Fort Wayne	Public Library	177
Gary	Gary Public Library	174
Greencastle	De Pauw University Library	172
Hanover	Hanover College Library	182

	INDIANA—Continued	Depository No.
Indianapolis	Indiana State Library—REGIONAL	170
	Indianapolis Public Library	184
Lafayette	Purdue University Library	171
Muncie	Ball State Teachers College Library	180
	Public Library	183A
Notre Dame	University of Notre Dame Library	176
Richmond	Morrison-Reeves Library	183
Terre Haute	Indiana State College Library	179A
Valparaiso	Valparaiso University Library	175
	IOWA	
Ames	Iowa State University of Science and Technology Library	186
Cedar Falls	State College of Iowa Library	191
Council Bluffs	Free Public Library	195
Des Moines	Iowa State Traveling Library	185
	Public Library	193
Dubuque	Carnegie Stout Free Public Library	188
Fairfield	Parsons College Library Branch of Fairfield Free Public Library	189
Grinnell	Grinnell College Library	192
Iowa City	State University of Iowa Library—REGIONAL	189A
Lamoni	Graceland College Library	192A
Mount Vernon	Cornell College Library	190
Sioux City	Public Library	196
	KANSAS	
Baldwin City	Baker University Library	202
Emporia	Kansas State Teachers College, William Allen White Library	204
Hays	Fort Hays Kansas State College, Forsyth Library	206A
Highland	Highland Junior College Library	201
Lawrence	University of Kansas Library	199
Manhattan	Kansas State University Library	198
Pittsburg	Kansas State College of Pittsburg, Porter Library	203
Salina	Kansas Wesleyan University Library	206
Topeka	Kansas State Historical Society Library	200
	Kansas State Library	197
Wichita	University of Wichita Library	204A
	KENTUCKY	
Ashland	Ashland Public Library	219
Barbourville	Union College, Abigail E. Weeks Memorial Library	220
Bowling Green	Western Kentucky State Teachers College Library	213
Danville	Centre College Library	217A
Elizabethtown	Oxbow Regional Library	215
Frankfort	State Law Library	207
Lexington	University of Kentucky Library	208
Louisville	Louisville Free Public Library	214
	University of Louisville Library	211
Morehead	Morehead State College, Johnson Camden Library	210
Murray	Murray State College Library	212
Pikeville	Pikeville College Library	218
	LOUISIANA	
Baton Rouge	Louisiana State University Law Library	231
	Louisiana State University Library	222
	Southern University Library	223
Lafayette	University of Southwestern Louisiana Library	228
Lake Charles	McNeese State College Library	232

	LOUISIANA—Continued	Depository No.
Natchitoches	Northwestern State College of Louisiana	233
New Orleans	Law Library of Louisiana	221
	Loyola University Library	227
	New Orleans Public Library	224
	Southern University in New Orleans Library	226
	Tulane University, Howard-Tilton Memorial Library	225
Ruston	Louisiana Polytechnic Institute Library	230
Shreveport	Shreve Memorial Library	229
	MAINE	
Augusta	Maine State Library	234
Bangor	Bangor Public Library	240
Brunswick	Bowdoin College Library	237
Lewiston	Bates College Library	239
Orono	University of Maine Library	235
Portland	Portland Public Library	238
Springvale	Nasson College Library	236
Waterville	Colby College Library	239A
	MARYLAND	
Annapolis	Maryland State Library	241
	U.S. Naval Academy Library	244
Baltimore	Enoch Pratt Free Library	246
	Johns Hopkins University Library	245
	Morgan State College Library	249
	Peabody Institute Library	250
Chestertown	Washington College, George Avery Bunting Library	247
College Park	University of Maryland Library	242
Gaithersburg	Montgomery County Department of Public Libraries	252
Westminster	Western Maryland College Library	248
	MASSACHUSETTS	
Amherst	Amherst College Library	260
	University of Massachusetts, Goodell Library	254
Boston	Boston Athenaeum Library	269
	Public Library of the City of Boston	268A
	State Library of Massachusetts—REGIONAL	253
Brookline	Public Library	268
Cambridge	Harvard College Library, Serials Division	257
	Massachusetts Institute of Technology Library	255
Lowell	Lowell Technological Institute Library	263
Lynn	Lynn Public Library	265
Medford	Tufts University Library	258
New Bedford	Public Library	267
Wellesley	Wellesley College Library	272
Williamstown	Williams College Library	259
Worcester	American Antiquarian Society Library	256
	Free Public Library	262
	MICHIGAN	
Ann Arbor	University of Michigan, General Library	278
Battle Creek	Willard Library	279
Benton Harbor	Benton Harbor Public Library	280
Bloomfield Hills	Cranbrook Institute of Science Library	293
Dearborn	Henry Ford Community College Library	292
Detroit	Detroit Public Library	275
	University of Detroit Library	291

	MICHIGAN—Continued	Depository No.
Detroit	Wayne County Public Library	292A
	Wayne State University Library	289
East Lansing	Michigan State University Library	274
Flint	Flint Junior College Library	282
Grand Rapids	Grand Rapids Public Library	281
Houghton	Michigan College of Mining and Technology Library	288
Kalamazoo	Public Library	276
	Western Michigan University, Dwight B. Waldo Library	279A
Lansing	Central Michigan University Library	286
Mt. Pleasant	Central Michigan, University Library	286
Muskegon	Hackley Public Library	285
Petoskey	North Central Michigan College Library	287
Port Huron	Port Huron Public Library	283
Saginaw	Hoyt Public Library	284
	MINNESOTA	
Collegeville	St. Johns University Library	303
Duluth	Duluth Public Library	305
Minneapolis	Public Library	302
	University of Minnesota Library—REGIONAL	295
Moorhead	State College Library	306
Northfield	Carleton College Library	296
	St. Olaf College Library	298
St. Paul	Minnesota Historical Society Library	301
	Minnesota State Law Library	294
	St. Paul Public Library	297
Saint Peter	Gustavus Adolphus College Library	299
Stillwater	Stillwater Public Library	300
Willmar	Kandiyohi County-Willmar Library	304
	MISSISSIPPI	
Columbus	Mississippi State College for Women, J. C. Fant Memorial Library	313
Hattiesburg	Mississippi Southern College Library	318
Jackson	Millsaps College, Millsaps-Wilson Library	310
	Mississippi Library Commission	311
	Mississippi State Library	307
State College	Mississippi State University, Mitchell Memorial Library	308
University	University of Mississippi Library	312
	MISSOURI	
Cape Girardeau	Kent Library Southeast Missouri State College	334
Columbia	University of Missouri Library	321
Fayette	Central Methodist College Library	334A
Fulton	Westminster College Library	333
Hannibal	Free Public Library	325
Jefferson City	Lincoln University Library	322
	Missouri Supreme Court Library	320
Kansas City	Kansas City Public Library	328
	Rockhurst College Library	324
	University of Kansas City Library	329
Liberty	William Jewell College Library	327
Rolla	School of Mines & Metallurgy Library	332
St. Joseph	St. Joseph Public Library	327A
St. Louis	St. Louis Public Library	335
	St. Louis University Library	323
	Washington University Libraries	336
Springfield	Drury College Library	330A
Warrensburg	Central Missouri State College Library	330

	MONTANA	Depository No.
Billings	Eastern Montana College	343
Bozeman	Montana State College Library	339
Butte	Montana School of Mines Library	340
Helena	Historical Society of Montana Library	338
Missoula	State University of Montana Library	341
	NEBRASKA	
Blair	Dana College Library	349
Crete	Whitin Library of Doane College	348
Fremont	Midland College Library	350
Lincoln	Nebraska State Library	344
	University of Nebraska Libraries	345
Omaha	Municipal University of Omaha Library	347
	Omaha Public Library	346
Scottsbluff	Scottsbluff Public Library	351
	NEVADA	
Carson City	Nevada State Library	352
Hawthorne	Mineral County Public Library	356
Las Vegas	University of Nevada, Southern Regional Division Library	355
Reno	University of Nevada Library—REGIONAL	353
	NEW HAMPSHIRE	
Concord	New Hampshire State Library	357
Durham	University of New Hampshire Library	358
Hanover	Dartmouth College Library	362
Manchester	City Library	360
	St. Anselm's College, Geisel Library	359
	NEW JERSEY	
Atlantic City	Free Public Library	368
Bayonne	Free Public Library	379
Camden	Camden Free Public Library	367
Convent Station	Santa Maria Library of College of St. Elizabeth	365
Elizabeth	Public Library	372
Jersey City	Free Public Library	379A
Madison	Rose Memorial Library	371
New Brunswick	Free Public Library	369
	Rutgers University Library	364
Newark	Public Library	376
Princeton	Princeton University Library	370
Rutherford	Fairleigh Dickinson College Library	375
South Orange	Seton Hall University Library	377
Trenton	Division of State Library, Archives and History—Department of Education	363
	Free Public Library	366
West Long Branch	Monmouth College, Guggenheim Memorial Library	373
West New York	West New York Free Public Library	378
	NEW MEXICO	
Albuquerque	University of New Mexico	383
Las Vegas	New Mexico Highlands University, Rodgers Library	384
Santa Fe	New Mexico State Law Library	381
	New Mexico State Library, State Library Extension Service—REGIONAL	386
Silver City	New Mexico Western College Library	385
University Park	New Mexico State University Library	382

NEW YORK

		Depository No.
Albany	New York State Library	387
Brooklyn	Brooklyn College Library	397
	Brooklyn Public Library	398
	Pratt Institute Library	396
	State University of New York, Downstate Medical Center Library	404
Buffalo	Buffalo and Erie County Public Library	432
	Buffalo and Erie County Public Library, Grosvenor Reference Division	431
	State University of New York at Buffalo, Lockwood Memorial Library	433
Canton	St. Lawrence University Library	391
Elmira	Elmira College Library	425
Farmingdale	State University Agricultural and Technical Institute Library	392
Flushing	Queens College Library	435
Glens Falls	Crandall Library	420
Hamilton	Colgate University Library	423
Ithaca	Albert R. Mann Library, New York State Colleges of Agriculture and Home Economics	428
	Cornell University Library	388
Jamaica	Queens Borough Public Library	393
	St. Johns University Library	401
Mount Vernon	Mount Vernon Public Library	419
New York City	College of the City of New York Library	412
	Columbia University Library	410
	Cooper Union Library	405
	Fordham University Library	414
	New York Law Institute Library	402
	New York Public Library (Astor Branch)	408
	New York Public Library (Lenox Branch)	408A
	New York State Maritime College Library	416
	New York University, University Heights Library	390
Newburgh	Newburgh Free Library	417
Potsdam	Clarkson College of Technology Library	422
Poughkeepsie	Vassar College Library	436
Rochester	Rochester Public Library, Edgerton Branch	427
	University of Rochester Library	429
St. Bonaventure	St. Bonaventure College Library	434
Schenectady	Union College Library	421
Staten Island	Wagner College Library, Grymes Hill	409
Stony Brook	State University of New York Library	394
Syracuse	Syracuse University Library	426
Troy	Troy Public Library	420A
Utica	Utica Public Library	424
West Point	U.S. Military Academy	389
Yonkers	Yonkers Public Library	415

NORTH CAROLINA

Chapel Hill	University of North Carolina Library—REGIONAL	447
Charlotte	Queens College Library	451
Cullowhee	Western Carolina College Library	453
Davidson	Library of Davidson College	441
Durham	Duke University Library	440
Greensboro	Agricultural and Technical College Library	439
Greenville	East Carolina College Library	442
Pembroke	Pembroke State College Library	448
Raleigh	D. H. Hill Library of North Carolina State College	438
	North Carolina State Library	437
Salisbury	Catawba College Library	450

	NORTH CAROLINA—Continued	Depository No.
Wilson	Atlantic Christian College, Clarence L. Hardy Library	443
Winston-Salem	Public Library of Winston-Salem and Forsyth County	446
	Wake Forest College Library	445

	NORTH DAKOTA	
Bismarck	State Historical Library	457
	State Law Library	454
Fargo	North Dakota State University of Agriculture and Applied Sciences Library	455
Grand Forks	University of North Dakota Library	456
Minot	State Teachers College Library	459
Valley City	State Teachers College Library	458

	OHIO	
Akron	Akron Public Library	477B
Alliance	Mt. Union College Library	479
Ashland	Ashland College Library	486
Athens	Ohio University Library	473
Bluffton	Musselman Library of Bluffton College	467
Bowling Green	Bowling Green State University Library	476
Cincinnati	Public Library	464
	University of Cincinnati Library	465
Cleveland	Freiberger Library of Western Reserve University	485A
	Cleveland Public Library	463
Columbus	Columbus Public Library	475
	Ohio State Library—REGIONAL	460
	Ohio State University Library	461
Dayton	Dayton and Montgomery County Public Library	466
Delaware	Charles Slocum Library of Ohio Wesleyan University	480A
Gambier	Kenyon College Library	462
Granville	Denison University Library	480
Hiram	Hiram College Library	477A
Kent	Kent State University Library	483
Marietta	Marietta College Library	478
Oberlin	Oberlin College Library	477
Oxford	Miami University Library	466A
Portsmouth	Free Public Library	469
Springfield	Warder Public Library	470
Steubenville	Carnegie Library	481
Toledo	Toledo Public Library	472
Van Wert	Brumback Library of Van Wert County	468
Youngstown	Youngstown Public Library	482

	OKLAHOMA	
Ada	East Central State Teachers College Library	490
Alva	Northwestern State Teachers College Library	499
Durant	Southeastern State College Library	494
Edmond	Central State College Library	496A
Enid	Public Library of Enid and Garfield County	499A
Langston	Langston University Library	489
Norman	University of Oklahoma Library	496
Oklahoma City	Oklahoma State Library—REGIONAL	487
Shawnee	Oklahoma Baptist University Library	495
Stillwater	Oklahoma State University Library	488
Tahlequah	Northeastern State Teachers College Library	491
Tulsa	University of Tulsa Library	492
Weatherford	Southwestern State College Library	497

	OREGON	Depository No.
Ashland	Southern Oregon College of Education Library	507
Corvallis	Oregon State University Library	501
Eugene	University of Oregon Library	502
Forest Grove	Pacific University Library	504
La Grande	Eastern Oregon College Library	505
Portland	Library Association of Portland	506
	Reed College Library	503
Salem	Oregon State Library	500
	PENNSYLVANIA	
Allentown	Muhlenberg College Library	520
Bethlehem	Lehigh University Library	532
Bradford	Carnegie Public Library	531
Carlisle	Dickinson College Library	530
Erie	Erie Public Library	540A
Harrisburg	Pennsylvania State Library	508
Haverford	Haverford College Library	519
Huntingdon	Juniata College Library	529
Indiana	Indiana State College Library	533
Lancaster	Franklin and Marshall College, Fackenthal Library	521
Meadville	Allegheny College Library	540
New Castle	New Castle Free Public Library	534
Philadelphia	Foreign Trade Library, Trade and Convention Center	513A
	Free Library of Philadelphia	515
	Temple University, Sullivan Memorial Library	516
	University of Pennsylvania Library	513B
Pittsburgh	Allegheny Regional Branch Library	527
	Carnegie Library of Pittsburgh	542
	University of Pittsburgh Library	511
Reading	Reading Public Library	525
Scranton	Scranton Public Library	522
Swarthmore	Swarthmore College Library	510
University Park	Pennsylvania State University Library	509
Warren	Warren Library Association	531A
Washington	Memorial Library of Washington and Jefferson College	536
Wilkes-Barre	Kings College Library	522A
Williamsport	James V. Brown Library	526
	PUERTO RICO	
Mayaguez	University of Puerto Rico, College of Agriculture and Mechanical Arts Library	550
Rio Piedras	University of Puerto Rico General Library	549
	RHODE ISLAND	
Kingston	University of Rhode Island Library	554
Providence	Brown University Library	555
	Providence Public Library	556
	Rhode Island State Library	553
Westerly	Westerly Public Library	558
	SOUTH CAROLINA	
Charleston	Charleston College Library	564
Clemson	Clemson College Library	560
Columbia	South Carolina State Library	559
	University of South Carolina Library	562
Greenville	Furman University Library	567
Orangeburg	South Carolina State College Library	561
Rock Hill	Carnegie Library of Winthrop College	568

SOUTH DAKOTA

		Depository No.
Brookings	South Dakota State College Lincoln Memorial Library	571
Pierre	South Dakota State Library Commission	570
Sioux Falls	Carnegie Free Public Library	573
Spearfish	Black Hills Teachers College Library	575
Vermillion	University of South Dakota Library	574A
Yankton	Yankton College Library	572

TENNESSEE

Chattanooga	Chattanooga Public Library	583
Clarksville	Austin Peay State College Library	587
Johnson City	East Tennessee State College Library	581
Knoxville	University of Tennessee Library	577
Martin	University of Tennessee Library—Martin Branch	588
Memphis	Cossitt Reference Library	590
Murfreesboro	Middle Tennessee State College Library	585
Nashville	Joint University Libraries	580
	Nashville Public Library	586
	State Library Division, Tennessee State Library and Archives	576
Sewanee	University of the South Library	579

TEXAS

Abilene	Hardin Simmons University Library	612
Austin	Texas State Library—REGIONAL	591
	University of Texas Library	605
Beaumont	Lamar State College of Technology Library	597
Canyon	West Texas State College Library	613
College Station	Texas A & M University Library	592
Commerce	East Texas State College Library	599
Dallas	Dallas Public Library	594
	Southern Methodist University Library	600
Denton	North Texas State University Library	608A
Edinburg	Pan American College Library	610
El Paso	El Paso Public Library	611
Fort Worth	Fort Worth Public Library	607
	Texas Christian University Library	607A
Galveston	Rosenberg Library	604
Houston	Houston Public Library	603
	University of Houston Library	608
Huntsville	Sam Houston State Teachers College, Estill Library	602
Kingsville	Texas College of Arts and Industries Library	609
Longview	Nicholson Memorial Library	598
Lubbock	Texas Technological College Library—REGIONAL	614
Marshall	Wiley College, Carnegie Library	596
San Antonio	Public Library, Business and Science Department	615
San Marcos	Southwest Texas State College Library	595
Waco	Baylor University Library	606

UTAH

Ephraim	Snow College Library	621
Logan	Utah State University of Agriculture and Applied Science Library—REGIONAL	618
Ogden	Weber College Library	620
Provo	Brigham Young University Library	619
Salt Lake City	University of Utah Library	622
	Utah State Library	617

VERMONT

		Depository No.
Burlington	University of Vermont Library	624
Johnson	Johnson Teachers College Library	625
Middlebury	Middlebury College, Egbert Starr Library	627
Montpelier	Vermont State Library	623
Northfield	Norwich University Library	627A

VIRGINIA

Bailey's Cross Roads	George Mason College of the University of Virginia Library	641A
Blacksburg	Virginia Polytechnic Institute Library	629
Bridgewater	Bridgewater College Library	639
Emory	Emory and Henry College Library	641
Fredericksburg	Mary Washington College Library	633
Hampden Sydney	Hampden Sydney College Library	636
Lexington	Virginia Military Institute Library	639A
	Washington and Lee University Library	632
Norfolk	Norfolk Public Library	634
Petersburg	Virginia State College Library	630
Richmond	Virginia State Library	628
Salem	Roanoke College, Bittle Memorial Library	638
University	University of Virginia Library	640
Univ. of Richmond, P.O.	University of Richmond Library	635
Williamsburg	William and Mary College Library	631

WASHINGTON

Everett	Everett Public Library	647
Olympia	Washington State Library	642
Pullman	Washington State University Library	643
Seattle	Seattle Public Library	646
	University of Washington Library	644
Spokane	Spokane Public Library	650
Tacoma	University of Puget Sound Library	645
	Tacoma Public Library	651
Vancouver	Fort Vancouver Regional Library	648
Walla Walla	Whitman College Library	649

WEST VIRGINIA

Athens	Concord College Library	656
Charleston	Department of Archives and History, State Library	652
	Kanawha County Public Library	655
Elkins	Davis and Elkins College Library	658
Fairmont	Fairmont State College Library	657
Huntington	Marshall College Library	660
Institute	West Virginia State College Library	654
Morgantown	West Virginia University Library	653
Salem	Salem College Library	659

WISCONSIN

Appleton	Lawrence College Library	674
Beloit	Beloit College Libraries	666
Eau Claire	Wisconsin State College Library	675
La Crosse	Public Library	669
Madison	State Historical Society Library—REGIONAL*	668
	University of Wisconsin Library	664
	Wisconsin State Library	663
Milwaukee	Milwaukee County Law Library	671
	Milwaukee Public Library—REGIONAL	670
	University of Wisconsin—Milwaukee Library	671A

*In cooperation with University of Wisconsin Library at Madison.

	WISCONSIN—Continued	Depository No.
Oshkosh	Oshkosh State College Library	672
Racine	Racine Public Library	667
Stevens Point	Wisconsin State College Library	673
Superior	Superior Public Library	676
	Curran Library, Wisconsin State College	665

WYOMING

Casper	Natrona County Public Library	680
Cheyenne	Wyoming State Library	677
Laramie	University of Wyoming Library	678

Order Blank

To Superintendent of Documents
Government Printing Office
Washington, D.C. 20402

Date _____, 19_____

our name _____

reet address _____

ty, State, and Zip Code _____

talog number is shown at right-hand end of last line of entry in nthly Catalog. Order *only* publications indicated by a star (*) ceding the list price.

For Use of Supt. of Docs.

_____ Enclosed _____

_____ To be mailed later _____

_____ Subscriptions _____

Refund _____

Coupon refund _____

Postage _____

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	

Additional space for your order

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOU

Do not write in space below

Total, $_____

Order Blank

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

Date _____, 19_____

r name _____

et address _____

, State, and Zip Code _____

og number is shown at right-hand end of last line of entry in thly Catalog. Order *only* publications indicated by a star (*) ding the list price.

For Use of Supt. of Docs.

_____ Enclosed _____

_____ To be mailed later _____

_____ Subscriptions _____

Refund _____

Coupon refund _____

Postage _____

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	

dditional space use other side.

Total, $_____

ROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

GOVERNMENT PRINTING OFFICE
ISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

RETURN AFTER FIVE DAYS

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE, $300
(GPO)

Name _____

Street Address _____

City, State, and Zip Code _____

Additional space for your order

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOU

Do not write in space below

Total, $_____

UNITED STATES
GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE, $300
(GPO)

UNIVERSITY OF ILLINOIS-URBANA
3 0112 063913039